

# CAWP Student Estimating Competition

February 20-21, 2026

Student Resume Book



Constructors Association  
of Western Pennsylvania

Bucknell University

TEAM:

Bison Bidders

# Jonathan Cabrera

Los Angeles, California

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## EDUCATION

*Expected May 2027*

**Bucknell University**, Lewisburg, PA  
Bachelor of Science in Civil Engineering & Management

**Centro de Lenguas Modernas - Universidad de Granada**, Granada, Spain

Spring 2025

## HARD/TECHNICAL SKILLS

Fluent in Spanish, Blue Beam, Building Connected, AutoCad CAD, Reading Construction Drawings, Google Suite (Google Calendar, Google Slides, Google Docs, etc.), Microsoft Suite (Word, PowerPoint, Excel, etc.)

## SOFT SKILLS

Adaptability, Leadership, Team Management, Coordination, Organizational, Critical Thinking, Creativity, Active Listener, Teamwork, Problem Solving, Delegation

## HONORS AND AWARDS

Posse Foundation - Leadership Scholarship

*Winter 2021 - Present*

## WORK EXPERIENCE

**The Whiting-Turner Contracting**, *Engineering Intern*

*Summer 2024-Summer 2025*

- Contacted subcontractors for pricing, performed take-offs, and reviewed bid purposes to support the project budget.
- Tracked field work progress and ensured that the site followed safety protocols.
- Provided administrative support by tracking files, creating requests for information, and submittal files.

**Residential Adviser**, *Student leader*

*Fall 2023-Current*

- Mentor incoming first-years by offering resources and creating a safe space
- Maintains and enforces the student code of conduct to secure residents safety
- Assists in the personal and academic concerns of the student

**Engineering EXCELeRator**, *Student Researcher*

*Summer 2022*

- Prepared rising first-years with a background in Calculus, Physics, and technical skills.
- Built Corsi Rosenthal boxes by collecting data on this prototype by viewing air filtration.
- Analyzed water streams near Lewisburg by collecting/testing water pH, dissolved oxygen, and conductivity.

**LaunchMaps**, *Data Analyst Intern*

*Fall-Winter 2021*

- Accumulated application tracking systems to build-up on our LaunchMaps Website.
- Implemented new tracking systems for customers who are in search of jobs.
- Acquire an understanding of data analysis and procure Google Sheets experience.

## ACTIVITIES

Engineering Success Alliance, *Member*

*Fall 2022- Current*

- Engineering learning community for students that provides academic and social support

Society of Hispanic Professional Engineers, *Student Leader*

*Spring 2022-Current*

- Advocates for undergraduate engineers of Hispanic background and impact the world positively through STEM

Latine Alliance for Community & Opportunity for Students, *First-year Representative/Member*

*Fall 2022-Current*

- Student diversity community that explores cultural identity through awareness and hosting cultural events

American Society of Civil Engineers, *Member*

*Fall 2022- Current*

- Professional community for civil engineering students offering professional development and networking opportunities

# Sylvan Martin

## Contact Information:

Phone: 570-765-4244

Email: [Martinsylvan674@gmail.com](mailto:Martinsylvan674@gmail.com)

## Address:

676 Pine Hollow Rd.

Port Trevorton, PA 17864

## Education

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Selinsgrove Area High School - GPA 4.0

- High School Diploma

August 2019 - May 2023

Bucknell University, Civil Engineering - Engineering GPA 3.64 - Dean's List

Graduation: May 2027

- **Focus:** Structural
- **Relevant Coursework:** Engineering Graphics, Solid Mechanics I & II, Probability and Stats, Geology for Engineers, Chemistry for Engineers, Structural Engineering, Environmental Engineering, and Transportation Engineering

August 2023 - Current

## Professional Affiliation

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### Bucknell University

- Engineering Success Alliance, Member
- American Society of Civil Engineers, Member

### Selinsgrove Middle School Assistant Wrestling Coach

- Help coach and encourage the youth
- Demonstrate leadership skills and aim to pass on life lessons

## Internships

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### Concrete General - Gaithersburg, MD, May 2024 - August 2024

- Carpentry, rebar tying, prep/pouring concrete, and other general labor/construction.
- Gained experience around heavy machinery and using a variety of power tools/saws
- Project Location - Replacing the bridge over the Patapsco River and Maryland Midland Railroad tracks on MD 91

### Walsh Group, May 2025 - Current

- Gained experience with software such as Revu Bluebeam, Microsoft excel, and microsoft powerpoint
- Attended daily and weekly meetings as well as communicated with subcontractors on work plans and specs
- Created takeoffs, quantity tracking sheets, materials tracking sheets, and made schedules.
- Experience surveying using Trimble total station

## Projects

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### Excellerator Program, Bucknell University, July 2023 - August 2023

- Heavy utilization of general mathematics, physics, and applied engineering concepts
- Researched air quality in the Lewisburg area
  - Studied the effectiveness of Corsi rosenthal boxes in densely populated spaces

### Journalism Seminar, Open Discourse Coalition, August 2024 - May 2025

- Perform journalism research and writing on controversial topics for local newspapers

### Greenway Path

- Project focused on providing a path encircling Bucknell's campus
  - Designed to pass by various historical landmarks and points of interest on campus
- Required various meetings and coordination for design phases

## Skills

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### Relevant Skills

- **Software**
  - Microsoft office, Microsoft Project, Revu Bluebeam, AutoCad, and MASTAN 2.
- **Critical thinking**
- **Communication**
  - Skilled in team collaboration and public speaking

# Joshua McDonald

## Civil Engineering Student

8 Thor Solberg Rd, Whitehouse Station, NJ 08889, United States  
(908)-246-1415 jmcdonald.1d4@gmail.com

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### Profile

Bucknell University undergraduate, with specific interests in on-site project management, CAD design and problem solving. Offers a solid work ethic and efficient time management. Adept at adapting to new environments and assignments, positive team contributions, and precision work. A diligent contributor, with experience in group leadership.

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### Education

- ❖ **Bucknell University** ..... Sept 2024 - Feb 2026
    - Current Program: B.S. in Civil Engineering
  - ❖ **Voorhees High School** ..... Sept 2019 - June 2024
    - High School Diploma
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### Classes

Engineering Economics  
Bid Estimating Experience  
Transportation Engineering  
Project Management  
Java, Matlab Programming  
Calculus I-III  
Differential Equations  
Statistics  
Physics I-II  
Chemistry  
Geology

### Skills

Problem Solving  
Leadership  
Critical Thinking  
Communications  
Delegation  
Thoroughness  
Dependability  
Timeliness  
Adaptability  
Creativity  
Amicability

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### Notable Accomplishments

- Boy Scouting Troop 90 ..... Mar 2017 - Feb 2026
  - Eagle Scout..... June 2024
  - Service Project - Concrete Chess Tables in White Oak Park..... Apr 2023 - Nov 2023
- 2026 CAWP Estimating Competition..... Nov 2025 - Feb 2023
- Member of the American Society for Civil Engineers..... Sept 2025 - Feb 2026
- Vice President of the DRAGON Gaming Club..... Sept 2025 - Feb 2026
- Member of the United States Chess Federation (1581 elo) ..... June 2018 - Feb 2026
- Member of the 2022 Troop 90 Philmont expedition
- Member of the 2024 VHS Orchestral Accompaniment to "Les Misérables"

*References available upon request*

# Jacob Moreno, Los Angeles, CA

(213) 425-5694 || [0212morenoj@gmail.com](mailto:0212morenoj@gmail.com) || [Linkedin Profile](#)

## Education

### **Bucknell University**, Lewisburg, Pennsylvania

August 2024 - Present

- Bachelor of Engineering and Management in Civil Engineering
- 3.1 GPA ending Freshman Year

### **Los Angeles Center for Enriched Studies**, Los Angeles, California

August 2020 – June 2024

- 4.16 GPA (Weighted)
- Completed 10 AP courses

## Honors

- AP Scholar with Distinction
- Posse Foundation Full-Tuition Leadership Scholarship

## Work Experience

### **Intern Assistant Super**

May 2025 – August 2025

- Worked as an intern to an Assistant Super under Portrait Construction Inc. and their construction of a 484-unit apartment complex
- Emailed subcontractors about delays to the schedule and back charges that would be enforced as a result • Oversaw QAQC and punch out of all units within the complex
- Posted RFIs onto official contract documents
- Took meeting minutes for weekly subcontractor meetings and dispersed them project wide

### **LA Metro Summer Internship**, Los Angeles, California

Summer of 2023

#### **• Project Team Leader**

- Directed a team of 17 other interns to completion of research and model building
- Created and assigned tasks for completion of SMART city project (a city designed as to incorporate technology into infrastructure to increase efficiency in public transit and overall city function)
- Won second place out of 10 teams with project

### **Community Center Assistant**

September 2024 - Present

- Facilitated in the before school learning of 10 children ages 5-12
- Organized and facilitated age-appropriate activities to promote learning, creativity, and social interaction
- Communicated effectively with parents and guardians to provide updates on children's progress and well-being

## Skills

- Proficient in Microsoft Excel
- Boom Lift Certified
- Certified on Procore for Superintendent and Student trainings
- Bilingual and Biliterate/ attained Seal of Biliteracy from LAUSD (English and Spanish)
- Computer-aided Design capabilities on Onshape and AutoCad

## **Dominic J. Varley**

3046 Brookstone Drive  
Canonsburg, PA 15317  
dominicjvarley@gmail.com  
(412) 789-8634

### **EDUCATION**

**Bucknell University**, Lewisburg, PA

- Degree: Bachelor of Science
- Major: Civil Engineering

Expected May 2028

### **RELEVANT COURSES**

- Engineering Design Experience
- Solid Mechanics I and II
- Fluid Mechanics (Currently Enrolled)
- Engineering Graphics
- Geology for Engineers
- Intro to Structural Engineering (Currently Enrolled)
- Intro to Transportation Engineering (Currently Enrolled)

### **WORK EXPERIENCE**

**T3 Global Strategies, Bridgeville, PA**

May 2025-Present (Internship)

**Description:** Assisted civil engineers with projects such as grading and subdivision plans, utilizing Civil 3D and Microsoft Excel

#### **Skills Learned:**

- Civil 3D
- Microsoft Excel
- Utility Design
- Stormwater Runoff Calculations
- Cost Estimating

**Southpointe Golf Club, Canonsburg, PA**

June 2022-Present (Seasonal)

**Pool Server:** Worked as a bartender and table waiter in the pool area providing a positive customer experience.

**Restaurant Staff:** Tasks included delivering food quickly and accurately from the kitchen to the dining room and/or pool area and assisting in setting up for events in the ballroom.

### **CAMPUS ACTIVITIES**

- American Society of Civil Engineers (ASCE) Class Representative
- Catholic Campus Ministry Leadership Team Member
- Habitat for Humanity
- Open Discourse Coalition
- Club Baseball

# Dominic J. Viozzi

djv003@bucknell.edu • (717) 279-1859 • Annville, PA 17003

## EDUCATION

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**Bucknell University, Lewisburg, PA**

**Expected May 2027**

*Bachelor of Science, Civil Engineering*

*Relevant course work: Structural Steel Design, Geotechnical Engineering, Project Management & Engineering Economics*

## PROFESSIONAL EXPERIENCE

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**Benchmark Construction Company, Hershey, PA**

**May 2025 – August 2025**

*Project Management Intern*

- Reviewed submittals, led on-site safety orientation, recorded meeting minutes, coordinated with subcontractors, and documented photos of work.

**Liberty Excavators, Camp Hill, PA**

**May 2024 – August 2024**

*Project Management Intern*

- Performed buyouts, takeoffs, subcontractor coordination, and other various tasks for several projects.

**Liberty Excavators, Hershey, PA**

**June 2023 – August 2023**

*Field Intern (Laborer)*

- Installed storm sewer and water lines as part of a pipe crew. Learned how the work is done in the field that you won't learn in a classroom or office.

## EXTRACURRICULAR

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**President, Habitat for Humanity**

**January 2025 - Present**

- I schedule builds, recruit and assign volunteers, attend all builds, and ensure the overall continued success of the student club.

**Treasurer, Catholic Campus Ministry**

**May 2025 - Present**

- I manage the student budget for the club, while also supporting and helping to lead many of our programs.

**President, American Society of Civil Engineers**

**January 2025 – December 2025**

- I ran the weekly meetings, planned club events, and maintained relationships with our Alumni.

**CAWP Student Estimating Competition**

**October 2024 - Present**

- Team captain for 2025 Bison Bidders

## SKILLS

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Problem-solving, takeoffs, organizational skills, detail oriented, quick learner

**Software:** Microsoft Office, Google Suite, AutoCAD, HeavyBid, Bluebeam, Procore

# Carnegie Mellon University

TEAM:

Tartans

# Kalp Champaneri

+1(724)713-1171 | Pittsburgh, PA - 15601 | [kchampan@andrew.cmu.edu](mailto:kchampan@andrew.cmu.edu) | [Portfolio](#) | [BIM Portfolio](#)

## EDUCATION

**Carnegie Mellon University, PA** Dec 2026  
Master of Science in Architecture-Engineering-Construction Management (MSAECM)  
**Kent State University, Kent, OH** May 2022  
**Dual Degree:** Bachelor of Arts in Architectural Studies and Bachelor of Science in Construction Management  
ATMAE & ACCE Accredited Program | Member of Kent Construction Management Organization

## CERTIFICATIONS

- Intertek: [Building Enclosure](#)
- OSHA 30 : [Certification](#)
- Epic metals : [training](#)
- Procore : [Project Manager](#)
- Procore : [Data in Construction Part 2](#)
- Polyguard : [LU/HSW](#)
- SpecLink : [Cloud New User Training](#)
- Procore : [Data in Construction Part 3](#)
- Schuler : [LU/HSW](#)

## EMPLOYMENT CHRONOLOGY

**Teaching Assistant, Carnegie Mellon University** Aug 2025 - Dec 2025

- **48-568: Advanced CAD/BIM/3D Visualization TA**, emphasizing best practices in **Revit, 3ds Max, and AutoCAD**
- **Troubleshoot BIM and 3D modeling issues** during office hours to improve project accuracy and workflow efficiency
- **Evaluated assignments** ensuring consistency with course rubrics, modeling accuracy, and industry best practices

**BIM Structural Coordinator, HOK** Aug 2024 - May 2025

- Interfaced with Structural engineers and clients to **coordinate Structural BIM** modeling content and deliverables.
- Contributed to large-scale projects (**over \$1.6B**), providing support to the senior project engineer by leveraging Revit.
- **Identified and logged** Clashes & conflicts using Navisworks with the Structural model for coordination with consultants.
- Collaborated with multiple teams on BIM 360 and ACC, ensuring smooth project coordination and data sharing.

**BIM Structural Modeler/Coordinator, TRCWW Engineering** Feb 2024 - July 2024

- Provided **quality control** for completeness & adherence to company standards of drawing production.
- **Spearheaded** internal BIM coordination & **leveraged Revit** to create project deliverables for projects **over \$100M**.
- Collaborated with internal & external teams for project setup and bridging via **ACC & BIM 360**.

**BIM Technician, Citadel Contractors** Aug 2023 - Jan 2024

- Created **project deliverables 3D** models, and 2D drawings by leveraging Revit for construction.
- Leveraged Revit to prepare detailed drawing sets and **Tilt-up shop drawings** for the construction team.
- Collaborated and coordinated with team members throughout the design process.

**BIM Structural Modeler, Hixson Architecture, Engineering & Interiors Inc.** Dec 2022 - Aug 2023

- Created BIM modeling content with structural engineers on large-scale industrial projects (**over \$500M**).
- Assisted with quality control to ensure that all drawings are completed to the company's requirements.
- Facilitated Structural systems and drawings across 7+ in-house disciplines.

**Construction Administrator, Bialosky + Partners Architects, Cleveland** June 2022 - Oct 2022

- Participated in all phases of design with a focus on construction administration
- Served as a liaison between Architects, construction managers & consultants
- Tracked, reviewed, and distributed all incoming RFIs, Shop drawings, and Submittals to the internal team and consultants

## ACADEMIC PROJECTS

**Manchester Craftmen's Guild IEQ Report | Carnegie Mellon University** Fall 2025

- Collected and analyzed environmental performance data, synthesizing findings into a comprehensive IEQ evaluation report
- **Developed actionable recommendations** to improve indoor comfort, air quality, and energy-aware operation strategies
- **Applied building performance standards** (ASHRAE, WELL, LEED-aligned metrics) to assess occupant comfort & health.

## AWARDS AND HONORS

**MSAECM Merit Scholarship Recipient**, School of Architecture & CEE, Carnegie Mellon University Apr 2025  
**Academic Recognition Letter from the Ohio House of Representatives**, Kent State University Apr 2022  
**College of Architecture and Environmental Design Scholarship Recipient**, Kent State University May 2021  
**President's List**, Kent State University Dec 2020

## VOLUNTEERING

- ACE mentor program Atlanta
- Adopt a Highway
- Habitat for Humanity
- MLK Day of Service

## SOFTWARE EXPERIENCE

- Rhino 3d
- Sketchup
- Revit
- Adobe suite
- Excel
- AutoCAD
- Navisworks
- Bluebeam

## COURSEWORK

- Construction Estimating, I & II
- Construction Scheduling
- Building Information Modelling
- Principles of LEED

# Zhou Wang

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## EDUCATION

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**Carnegie Mellon University, Pittsburgh, PA** 08/2024 - 05/2026

- Master of Engineering in Civil and Environmental Engineering, GPA: 3.89/4.0
- Student Researcher: Human-Machine Harmony for Infrastructure Lab

**Syracuse University, Syracuse, USA** 08/2019 - 05/2024

- Bachelor of Engineering in Civil Engineering, GPA: 3.3/4.0

### Capstone Project:

*Kamp Kiwanis Conference Center Development (Cost estimation \$ 20,859,500)*

### Publication:

Keller, J., Wang, Z., Shi, Y., Davidson, C. (In Preparation). "State-of-the-Art Survey of Mass Timber Materials for Sustainable Building Design and Construction." AEI | IRD 2026 Conference, San Antonio, TX, USA.

## TEACHING EXPERIENCE

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**Teaching Assistant, Project Management for Engineering and Construction** 09/2025 - Present

*Instructor: Dr. Pingbo Tang, Department of Civil and Environmental Engineering, CMU*

- Assisted in team project design
- Organized brainstorming discussions on the improvement of building performance and the system update

## RESEARCH EXPERIENCE

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**Researcher Assistant, Designer and Engineer Communication Enhancement** 05/2025 - Present

*Department of Civil and Environmental Engineering, CMU*

- Analysis of common communication errors between designers and engineers and its consequences
- Verification of consistency of key causes behind this problem
- Provided potential solutions to those causes

**Researcher, Human Comfort Measurement** 05/2025 - 12/2025

*Department of Civil and Environmental Engineering, CMU*

- Development of a balanced building with both Human Centered & Sustainable Design
- Verification of key physical elements of human comfort and the human experience within a building

**Researcher, EV Charging Infrastructure Design: Pittsburgh to Washington, DC Route** 01/2025 - 05/2025

*Department of Civil and Environmental Engineering, CMU*

- Proposed 3 conceptual designs for the installation of EVs charging stations on a 240-mile route
- Identified the current challenges for EV users on long journey, and the existing solutions for EV charging
- Evaluated our solutions based on established assessment and different reference indexes

**Researcher, Mass Timber Modular Construction** 01/2025 - 05/2025

*Department of Civil and Environmental Engineering, CMU*

- Implementation of a new integrated production system LCA analysis
- Completed the environmental life cycle assessment and energy consumption of cross-laminated timber (CLT) in the state of Oregon
- Provided potential solutions to reduce the environmental footprint of timber

**Researcher Assistant, A Survey on the Application of Innovative Timber Materials for Tall Building Design and Construction in North America - Timber Tower Research Project** 09/2023 - 06/2024

*Advisor: Prof. Yilei Shi, Syracuse University*

- Designed a survey using Qualtrics to investigate North American companies with wood structure construction qualifications, involving 30 design companies and 30 construction companies
- Sorted and reviewed project cost management ledger and tender management ledger
- Studied the feasibility and limitations of wood as a building material; forecasted the future of the timber frame construction industry

## WORK EXPERIENCE

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**Power China Kunming Engineering Corporation Limited – Kunming, China** 06/2023 - 08/2023

*Intern in Urban Construction and Traffic Engineering Institute, Full-time, 40 hours/week*

- Analyzed building material requirements of new projects
- Designed construction drawings using CAD and YJK for the new civil airport's terminal buildings Assisted the chief engineer with a river bank stabilization project; participated in the design and calculation of pavement and floor loads of a staff dormitory construction project
- Participated in technical discussions towards the load-bearing columns' shear force in a stadium construction project

**Dianzhong Urban Construction & Investment Development Co., Ltd. – Kunming, China**

*Intern in Engineering Supervision Department, Full-time, 40 hours/week*

*04/2022 - 07/2022*

- Reviewed fund utilization plans and work schedule plans of ongoing construction projects
- Sorted and reviewed project cost management ledger and tender management ledger
- Assisted the chief engineer with on-site quality and safety inspection in the overpass construction project in Jinning District of Kunming City
- Participated in an on-site visit to the Dianzhong Urban Investment Building; assisted the chief engineer in improving the wall structures and elevator structures of the building

**SKILL**

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- Technical Skill: Proficient in CAD, YJK, Arcgis, Mathcad, Excel
- Language Skill: Chinese (native), English (fluent)

# Jerome Suraj Karunairaj

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CMU AECM graduate student, GPA 4.0. **CMIT** certified & **CMAA** Presidential awardee. Specialized in project controls, cost engineering & schedule tracking. Closed 50 + RFIs, managed 23 change orders, prevented \$120K rework, and delivered a \$15M project three weeks early. Advanced in Procore, Primavera P6, MS Project, Excel, and BIM. Ready for full-time field & office internships Summer 2026.

## EDUCATION

### Carnegie Mellon University

Pittsburgh, Pennsylvania

*M.S in Architecture Engineering Construction Management (AECM) | GPA 4.00/4.00, Merit Scholarship. August 2025 - December 2026*

- **Graduate Teaching Assistant:** BIM & Artificial Intelligence, Building Performance Modeling.
- **Coursework:** Project Management for Construction, Cost Engineering, Construction Planning and Reporting, Real Estate Development, GIS in Infrastructure Planning, Excel-based project cost models and data visualization, BIM & AI.

### Sathyabama Institute of Science and Technology

Chennai, India

*Bachelor of Architecture (B. Arch) | GPA 3.62/4.00, Silver Medalist- Rank 2, Merit Scholarship.*

*June 2019 - May 2024*

- **Coursework:** Construction management, Specification & Estimation, Materials & construction, Construction Studio, BIM.
- **Achievements:** 'Star of Excellence Award' (Cohort 2019-2024), 'Technovation Best Project Award', 'Dr. Jeppiaar Remibai Award'.

## SKILLS

**Certifications:** Construction Manager-in-Training (CMIT), Procore - PM, BIM, Revit, Safety and Health, CPM- Columbia University.

**Tools:** Procore, Primavera P6, MS Project, Excel (Macros/VBA), Power BI, Bluebeam, Navisworks, CAD, ArcGIS Pro, MS Office.

**Construction Management Skill:** Pre-construction support, project documentation, scheduling & milestone tracking, budget tracking & financial reporting, risk identification & mitigation, safety regulations & protocols, cost estimating, submittals, site inspections, quantity take-offs, team collaboration, weekly status reporting, leadership dashboards, cross-functional coordination, communication.

## WORK EXPERIENCE

### Yashodha Developers

Chennai, India

*Consulting Design Manager*

*April 2025 - August 2025*

- Directed design-to-construction controls for 400K sq ft project, delivering Phase 1 three weeks early with zero safety violations.
- Closed 58 RFIs and 23 change orders in Procore, eliminating 18-day schedule risk and protecting cost performance.
- Prevented \$120K rework by tracking 34 defects through QC audits and Primavera P6 variance analysis.
- Cut lifecycle costs 12%, saving \$1.8M using Excel cost modeling and value engineering strategies.
- Built leadership ready Excel VBA dashboards integrating cost, risk, and schedule data for weekly executive reporting.

### Alliantgroup

Hyderabad, India

*Associate Energy Modeler | (Project Controls, PM Analytics, Scope Validation, Compliance Review, Schedule Reporting)*

*April 2024 - March 2025*

- Engineered compliance and energy models for 72 AEC projects, unlocking \$2.1M for clients & generated \$100K profit monthly.
- Managed 19 concurrent project schedules in MS Project, sustaining 97% milestone adherence under compressed reporting cycles.
- Reduced modeling cycle time 20% by developing Excel VBA automation integrating EnergyPlus outputs ensuring on time delivery.
- Led cross-functional compliance reviews, converting technical data into cost and schedule impact forecasts using Revit & eQuest.
- Strengthened financial accuracy by auditing construction specs against DOE & ASHRAE 90.1 standards across multi-project portfolio.
- Conducted project progress meetings and leveraging MS Project, Power BI, Bluebeam Revu, and PowerPoint.

### Engineering Innovation Design & Consulting L.L.C (EIDC)

Muscat, Oman

*Architecture & Construction Intern | (Sponsored by Larsen & Toubro, L&T)*

*October 2022 - November 2022*

- Developed feasibility and pre-planning for an 80,000 sq. ft mixed-use commercial project (~\$10M) in Jalan-Bani-Bu-Ali, integrating multi-use site functions with architectural concepts applying Revit, AutoCAD, ArcGIS to amplify site use and achieve 7% cost savings.
- Coordinated with structural and MEP teams via Procore, MS Project, and BIM, boosting interdisciplinary efficiency by 15%.
- Performed demolition building surveys, ensuring 100% municipal approval through effective verbal and written communication.

## PROJECTS

### Intelligent Workspace Renovation Project

Pittsburgh, Pennsylvania

*Academic Project | Team: AECM | Carnegie Mellon University*

*August 2025 - December 2025*

- Co-developed 5D cost-schedule model integrating Revit QTOs, RS Means pricing, and MS Project, securing 1st-place efficiency award.

### Green Construction Practices in a Pre-Designed Building by CMAR and the 'Iron Triangle'

Pittsburgh, Pennsylvania

*Academic Project | Carnegie Mellon University*

*August 2025 - December 2025*

- Developed a Cost Analysis Matrix to offset 'Green Premiums', with technology & techniques to deliver project efficiently under GMP.

## ACTIVITIES & ACHIEVEMENTS

- **CMAA Presidential Awardee 2025** – Top award for academic excellence, professional merit, and dedication to built environment.
- **2026 CAWP Competition Participant**- National construction case involving takeoffs, cost estimating, scheduling, and risk analysis.

# MANTHAN ABHINAY MAHAJAN

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Seeking Summer 2026 Construction Management Intern role that will apply my unique combination of architectural understanding and technical project management expertise. My experience includes working on project scheduling, field coordination, cost estimating and embracing new technologies on large-scale infrastructure and building projects. Dedicated to creating efficient, sustainable and high-impact environments, I am eager to deliver results and add value in construction or project management role.

## EDUCATION

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### Carnegie Mellon University, School of Architecture

Pittsburgh, PA | December 2026

Master of Science in Architecture-Engineering-Construction Management | GPA: 4.09

Relevant coursework: Project Planning & Reporting, Scheduling, Cost Estimating, BIM for Construction, Sustainable Design, etc.

### Aditya College of Architecture, University of Mumbai

Mumbai, India | May 2024

Bachelor of Architecture | CGPA: 7.19/10

## WORK EXPERIENCE

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### Freelance Architect

Mumbai, India | January 2025 – August 2025

- Led planning and construction oversight for a **350 sq. ft** studio apartment conversion into a functional 1BHK apartment, coordinating contractors and trades from design through completion.
- Collaborated with consultants and MEP teams for service coordination, while overseeing site inspections, monitoring progress, ensuring site safety protocols and implementing quality checks to ensure adherence to design standards.
- Managed cost estimation and construction scheduling for the apartment conversion project, delivering tailored solutions to meet client requirements and completing the transformation within a **\$15,000** budget.

### Junior Architect – Studio LAB

Mumbai, India | July 2024 – May 2025

- Contributed to a team that oversaw the medical planning, interior and elevation design for a **250 bed** multi-specialty hospital project in Kathmandu, Nepal, focusing on optimized workflow and spatial efficiency.
- Coordinated with execution and MEP teams to develop detailed micro schedules for mechanical and civil activities in a **250,000 sq. ft.** hospital project, contributed to budget and schedule tracking, ensuring timely and efficient delivery.
- Assessed essential medical planning requirements, selected material finishes and furniture and collaborated with the cost-estimation team to develop a comprehensive project cost estimate that included design, construction, FF&E.

### Intern – UB Architects

Mumbai, India | November 2022 – March 2023

- Prepared detailed schedules for upcoming site activities, coordinated site operations and managed planning and scheduling to ensure timely and effective delivery of **300,000 sq. ft** residential and educational building projects.
- Designed elevations and landscape for a mass-housing project and made working drawings for approval and site execution. Conducted site visits to monitor progress and ensure smooth execution on site.
- Developed comprehensive interior design concepts, produced detailed working drawings and detailed 3D models for an **800 sq. ft** two-bedroom apartment in Mumbai; conducted regular site visits to review progress, resolved on-site challenges and maintain alignment with project specifications and timelines.
- Produced and organized construction documents, RFIs and site reports to support coordination among contractors and consultants and ensured design intent was translated into effective execution.

## ACADEMIC PROJECT

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### Thesis Title: Intervention for Homegrown Textile Industries in Dharavi

April 2024

**Description:** Designed a **237,000 sq. ft** facility integrating factory, sales and residential units. Led site investigations, local interviews, surveys and field research focused on Dharavi redevelopment project, highlighting the crucial contribution of the textile sector to Mumbai's economy. The thesis aimed to enhance living and working conditions for textile workers by proposing an organized, city-based facility designed to boost productivity and further increase their contribution to Mumbai's GDP.

## SKILLS

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**Technical Skills:** AutoCAD, Revit, Sketchup Pro, Bluebeam, Project Libre, Procore, MS Project, MS Office, Lumion, Adobe Suite

**Construction Management:** Schedule monitoring, progress reporting, quantity take-off, stakeholder coordination, change tracking

**Soft Skills:** Critical thinking, problem solving, attention to detail, teamwork, communication, adaptability, creativity, leadership

# LAGHIMA RUSTAGI

| (412)-726-2050 | [lrustagi@andrew.cmu.edu](mailto:lrustagi@andrew.cmu.edu) | [Linkedin](#)

## EDUCATION

**Carnegie Mellon University, Pittsburgh, US (Merit Scholarship)** 12/2026  
*Master of Science in Architecture-Engineering-Construction Management (MSAECM)* GPA: 4.18/4.00  
Relevant Coursework: Project Management for Construction, Cost Engineering, Construction Planning and Reporting, Paradigms of Research in Architecture, BIM for Engineering, Construction and Facility Management

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**MBS School of Planning and Architecture, GGSIPU, New Delhi, India** 08/2018 - 05/2023  
*Bachelor of Architecture* GPA: 8.5/10  
Coursework: Quantity and estimation, Specification and contract management, Architectural Design and Thesis, Building construction and construction systems, Building materials, Theories of structure.  
**Received invitations** to the editorial board of 2 prestigious international journals, **IAEME Publication and IJSERD** 2025

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## PROFESSIONAL EXPERIENCE

**CARNEGIE MELLON UNIVERSITY, SCHOOL OF ARCHITECTURE,** 08/2025-Present  
*Teaching Assistant, Part-Time*

- Assisting with teaching and managing a section of 13 students independently for a graduate-level course.  
Constructing Value(s): Design leadership and professional practice, grading and evaluation process

**PLURAL DESIGN CONSULTANTS PVT. LTD, New Delhi** 11/2023 - 10/2024  
*Architect*

- Drafted detailed structural drawings for entire projects, ensuring precision and alignment with project requirements.
- Produced comprehensive interior working drawings, contributing to the successful execution of projects.
- Coordinated with structural and MEP consultants & site engineers to resolve on-site issues, ensuring risk management, quality control, and value engineering.
- Prepared bid documents & drawings; conducted 40+ site inspections, reducing revisions by 20% and optimizing timelines.
- Monitored budgets, procurement schedules, and contractor deliverables to support cost control and timely execution.

**AND STUDIO, New Delhi** 06/2022 - 12/2022  
*Architect Intern*

- Mastered 3D rendering techniques for both interior and exterior building designs, enhancing visual presentation skills.
  - Produced detailed working drawings, contributing to the precision and accuracy of architectural projects.
  - Constructed physical models for an ongoing project, providing representations to support design decisions.
  - Assisted with site measurements, material selection, and contractor coordination, gaining early exposure to scheduling, quality checks, and construction documentation.
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## RESEARCH EXPERIENCE

2022-2024

### **Why Isn't Modular Construction Widely Used in High-Rise Buildings?**

- This paper discusses and explores modular construction as a cost-efficient and sustainable solution for urban mass housing.
- Published in the International Journal of Architecture (IJA) [[Published Paper Link](#)]

### **Mixed use High rise structures: A Vision for Future Urban Sustainability**

- This paper aims to evaluate the sustainability and practicality of mixed-use high-rise buildings as a future-oriented urban typology
  - Published in the International Journal of Civil Engineering & Technology (IJCIET) [[Published Paper Link](#)]
- 

## AWARDS AND ACHIEVEMENTS

- SOA Architectural Merit Scholarship**, School of Architecture at Carnegie Mellon University 2025-2026
  - Participant – 2026 CAWP Student Estimating Competition.** 02/2026
  - Successfully completed **Columbia University's Construction Project Management course**, demonstrating advanced understanding of **project planning, scheduling, and cost control**, achieving **97.66%**. 12/2024  
Modules included: **Cost & Estimation, Scheduling, Contracts, Risk Management, and Project planning.**
  - Elected as the **'President'** of the Student Body Council at college, New Delhi. 2022
- 

## TECHNICAL SKILLS

**Project Management & Documentation:** MS Project, MS Excel, Bluebeam, Cost Estimation, Construction Scheduling, RS means  
**Design & Visualization:** AutoCAD, Revit, SketchUp, Lumion, Enscape, V-Ray, Adobe Creative Suite, Canva, Project Libre, Primavera P6.

**Technical Knowledge:** Indoor Environmental Quality, building systems, Value Engineering, QA/QC Inspections, Risk Management

**Soft Skills:** Leadership, Teamwork, Communication, Problem-solving, Critical Thinking, Time Management, Attention to Detail.

# Yoonjo Lee

Pittsburgh, PA  
(949) 344-5261  
yoonjol@andrew.cmu.edu



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## SUMMARY

M.S. Candidate in Civil & Environmental Engineering at Carnegie Mellon University (expected May 2027), pivoting from an environmental chemistry foundation toward transportation, infrastructure, and climate resilience. Developing core competencies in AutoCAD, GIS, BIM, and traffic modeling. Seeking a Summer 2026 internship. Open to relocation.

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## EDUCATION

### Carnegie Mellon University

Master of Science in Civil and Environmental Engineering

*Relevant Coursework: Transportation Systems Analysis, AutoCAD, Project Management for Construction*

*Upcoming Coursework: Digital Twins, Smart Cities, BIM*

*Constructors Association of Western Pennsylvania (CAWP) Bid Estimating Competition - CMU Team Member*

Pittsburgh, PA

May 2027

### University of California, Irvine

Bachelor of Science in Chemistry

*Specialization in Environmental Chemistry*

*Phi Beta Kappa Honor Society*

Irvine, CA

June 2023

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## PROJECTS

### Bridge Reconstruction Cost Estimation – S.R. 4012 Over Brush Creek

Aug 2025–Nov 2025

- Extracted quantities, material details, and construction scope directly from official bid documents, engineering plans, and specifications to perform cost estimation and schedule-driven cash flow analysis
- Delivered technical presentations and a final report summarizing critical path analysis, gantt chart, quantity takeoff and cost estimation, modeled fleet balancing, and scenario-based cost-time tradeoffs

### Traffic Flow and Highway Capacity Analysis - I-376 Parkway West Redesign

Aug 2025–Oct 2025

- Conducted traffic flow and Level of Service (LOS) analysis for I-376 (Parkway West) using loop detector data and Highway Capacity Manual methods; Quantified the performance of 4-lane vs. 6-lane alternatives, modeling hourly traffic volumes and speed variation using Excel
- Developed an executive summary evaluating lane configuration and tolling alternatives using traffic flow modeling, LOS metrics, and delay and queue analysis

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## PROFESSIONAL EXPERIENCE

### Hansori at UCI - *President, Vice President*, Irvine, CA

Sept 2020–June 2023

- Directed a team of 7 board members in overseeing all aspects of organizational operations, with a strong emphasis on transparent communication and collaborative decision-making
- Taught traditional Korean drumming to college students and children with special needs with a wide range of disabilities, creating an inclusive learning environment that encouraged self-expression
- Simultaneously organized multiple multicultural events, coordinating over 20 performances annually
- Secured over \$6,000 in funding through strategic outreach to business partners for sponsorships and competitive university grant programs, maintaining continued client relationships for future initiatives
- Organized and executed two spring concerts of approximately 100 attendance by overseeing logistics, planning schedules, and coordinating production crew

### Green Lab - *Undergraduate Researcher*, Irvine, CA

June 2021–Mar 2022

- Quantitatively analyzed samples, testing CYP-158 gene expression with HPLC, gas chromatography, UV-vis spectrometer, and NMR; synthesized results into detailed technical reports
- Operated advanced separation and analysis equipment including Nickel column (Immobilized metal affinity chromatography), FPLC (Q-seph), Fractionator, and IR spectrometer
- Ensured accurate downstream sample integrity and quality control through routine UV-vis purity analysis

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## SKILLS

*Technical Skills:* AutoCAD, Revit, Python, MATLAB, Data Analysis

*Languages:* English (fluent), Korean (fluent)

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Penn State University  
Harrisburg

TEAM:

PSPEC 1

# CONNOR CECI

Hagerstown, MD | (240) 291-8618 | connorc2022@gmail.com | www.linkedin.com/in/connor-ceci

## EDUCATION

**Pennsylvania State University, Harrisburg, PA**

May 2026

*B.S. in Civil Engineering*

*Selected Awards:* Academic Achievement Award earned a 3.7 or higher grade point average, PSUAC Academic All-Conference Award has maintained a 3.0 or higher grade point average while participating in a varsity sport

### Relevant Coursework

- Structural Analysis
- Design of Steel Structures
- Design of Concrete Structures
- Highway Engineering

## WORK EXPERIENCE

**Engineering Consulting Services, Geotechnical Engineering Intern**

May 2024 – Present

- Prepared proposals, final reports, and letters of certifications for project managers and clients.
- Performed field tests including infiltration, electrical resistivity, compaction, moisture content, proctor tests, and produced concrete cylinder sets for lab testing to ensure materials met project specifications.
- Documented test results and prepared daily reports for engineers and project managers.
- Collaborated with contractors and engineers resolving non-compliances to prevent project delays.

**Fox & Associates Inc., Assistant Land Surveyor**

June 2021 - August 2023

- Proficiency in using Trimble total stations and GPS equipment.
- Strong knowledge of land surveying principles and techniques.
- Experience in topographical surveys, boundary surveys, ALTA surveys, and construction layouts.
- Effective communication and collaboration with the director of surveyors, project teams, and clients.

## PROJECTS

**Brady's Bocce Ramp, Accessible Bocce for All Athletes**

October 2021 – March 2022

- Using the engineering and design process, a special ramp was created that could attach to a fellow student's wheelchair to help him compete in Unified Bocce.
- Utilized leadership and project management skills to break the project down into smaller tasks for students to complete in teams to meet a deadline.

## SKILLS AND INTERESTS

- Computer Skills: Autodesk Inventor, AutoCAD, Revit, Microsoft Word, Microsoft Excel, MATLAB
- Certifications: Autodesk Certified Professional in Inventor, OSHA 10-Hour Certification
- Interests: Investing, Baseball, Weightlifting

# Saniyah Nashay Conn

saniyahconn1@gmail.com  
215-279-1154

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## Education

**The Pennsylvania State University, Harrisburg – Middletown, PA**  
**Bachelor of Science in Structural Design and Construction Engineering Technology**

Expected Graduation: May 2027

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## Work Experience

**The Whiting-Turner Contracting Company – Baltimore, MD**

**Summer Intern (Field Engineer)**

May 2025 – Aug 2025

- Led daily subcontractor morning meetings to review project schedule, coordinate workflow, and conduct safety briefings.
  - Updated and maintained project schedules through regular coordination with foremen using TouchPlan.
  - Performed quality control inspections using Procore to ensure compliance with project specifications and standards.
  - Assisted supervisor with compiling and preparing weekly project progress and performance reports.
  - Facilitated communication and problem-solving discussions between trades to resolve field conflicts and maintain productivity.
  - Marked up site photos and construction plans using Bluebeam Revu to clearly identify conflicts, outline multi-trade coordination requirements, and provide direction for task sequencing based on drawing coordination.
- 

## Leadership & Communication Experience

**Youth Department Board Member – Shiloh Temple Community Church**

2023 – present

- Organized Youth Day services and coordinated fundraising events
- Represented the youth department in meetings, providing insights and feedback

**The National Society of Leadership and Success (NSLS)**

Aug 2024 – present

**Penn State Professional Engineers and Contractors (PSPEC)**

Sep 2024 – present

**President of Penn State Harrisburg Women's Flag Football Club (WFFC)**

Dec 2024 – May 2025

- Spearheaded the club's official recognition as a university club sport
  - Facilitate communication between executive board members, general members, and university officials to ensure smooth operations
- 

## Technical Skills

**Microsoft Office Suite:** PowerPoint (Advanced), Word (Advanced), Teams (Advanced), Excel (Proficient)

**Computer-aided design (CAD) programs:**

- AutoCAD (Proficient)
- Solidworks (Proficient)

**Construction & Project Management Software:**

- Bluebeam Revu (Advanced)
- Touchplan (Advanced)
- Procore (Proficient)

**Technical Writing:**

- Memorandum on ethical sustainability practices in the construction industry
- Research papers on smart safety gear and how drone technology can reduce the effects of wildfires

**NATHAN W. HOLTON**  
Harrisburg, PA 17101  
(215) 917-8259  
[Nathan.W.Holton@gmail.com](mailto:Nathan.W.Holton@gmail.com)

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## **QUALIFICATIONS**

- Collaborative team player with strong communication skills.
- Proven ability to lead and guide team members to achieve project goals.
- Strong analytical and problem-solving skills.
- Familiar with project management tools and methodologies.

## **EDUCATION**

**The Pennsylvania State University**, Harrisburg, PA Expected May 2026  
**Major:** Civil Engineering  
**GPA:** 3.11  
**Honors:** NSF Grant Recipient  
**Relevant Coursework:** Engineering Design, Statics & Dynamics, Technical Writing, Surveying

## **EXPERIENCE**

**PennDOT District 8 Environmental Unit**, Harrisburg, PA Summer 2025-Fall Semester 2025  
*Intern*

- Conducted field assessments and collected data for transportation-related environmental studies.
- Assisted CRPs in documenting and preserving historic sites affected by infrastructure projects.
- Contributed to environmental impact evaluations, ensuring compliance with state and federal regulations.
- Reviewed public involvement materials for accessibility and clarity.

**Hugh Marshall Landscape Contractors Inc**, New Hope, PA Summers 2021-2024  
*Laborer/Foreman*

- Completed residential and commercial landscaping projects as part of a collaborative team.
- Demonstrated strong teamwork skills, ensuring coordination with coworkers.
- Contributed to the successful and timely completion of tasks, paying attention to detail and precision.
- Acted as a foreman, overseeing and guiding team members to achieve project goals.

## **EXTRACURRICULAR ACTIVITIES**

**ASCE @ Penn State Harrisburg** 2024-Present

- Placed 6th nationally in the 2025 AISC/ASCE Student Steel Bridge Competition.
- Used Civil3D to draft structural steel bridge designs.
- Proposed a design for the 3D Printed Bridge Competition.
- Participated in the Constructors Association of Western PA Estimating Competition

**Eagle Scout & Assistant Scoutmaster**, Forest Grove, PA 2010-Present  
*Scouts BSA Troop 71*

- Earned the rank of Eagle Scout by leading a community service project to reinstall a playground at Forest Grove Presbyterian Church, coordinating 25 volunteers and over 100 work hours.
- Oversaw project planning, logistics, and spoke to large groups and assisted in recruiting new members.
- Currently serve as an Assistant Scoutmaster, helping scouts develop leadership and outdoor skills.

## **TECHNICAL SKILLS**

- Excellent with Microsoft Office 365, especially Excel (with formulas), PowerPoint, and Word
- Proficient in Autodesk AutoCAD, Civil3D, and Inventor

# TYLER MORALES

Robesonia, PA | 484-650-6523 | tylermmoral@gmail.com

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## Education

### **Penn State Harrisburg University, Harrisburg, PA**

Structural Design and Construction Engineering Technology (SDCET)

*Bachelor's Degree*

Expected Graduation May 2026

#### **Relevant course work**

- CET 430 Structural Analysis
- CET 432 Reinforced Concrete
- CET 431 Design of Steel Structures
- CE 333W Construction Management I

### **Berks Career and Technology Center (BCTC), Leesport, PA**

Drafting Design Technology

*Certificate of Achievement*

June 2020

- Created engineering drawings and specifications from conceptual designs using CAD software.
- 

## Technical Skills

- **AutoCAD/Civil3D**
  - **Revit**
  - **Microsoft Office**
  - **Critical thinking**
  - **Detail-oriented**
  - **Organization**
- 

## Activities and Involvement

### **Vice President of Penn State Professional Engineers and Contractors (PSPEC)**

Since January 2025

- Oversee internal operations and assist the President in coordinating all organizational activities and events.
- Lead communication and outreach efforts to promote events, recruit new members, and maintain engagement.

### **CAWP Student Estimating Competition 2025, Pittsburgh, PA**

*PSPEC Team 2, Penn State Harrisburg*

February 20-22, 2025

- Collaborated with team members to develop a detailed bid proposal and construction schedule for a bridge reconstruction project.
- Applied cost estimation and scheduling principles using real-world construction documents and constraints.
- Presented final project analysis to a panel of industry judges.

### **National Society of Leadership and Success (NSLS)**

*Penn State Harrisburg Chapter*

Since February 2023

- Participate in Success Networking Teams focused on leadership, communication, and goal setting.
- 

## Certifications

### **PennDOT Certificate of Training - Construction Inspection**

Received January 28, 2026

- 12 TA-TCI Training Modules
- 

## Job Experience

### **Redner's Markets, Sinking Spring, PA**

January 2023 - August 2025

Produce Clerk

- Maintained organized, efficient work areas and ensured consistent product quality and presentation.
- Managed time and resources to meet productivity goals and adapt to changing workflow demands.

# Jack Sella

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126 Temona Drive  
Pittsburgh, 15236

Jks7267@psu.edu  
412 862 6612

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## Education:

Bethany College, Bethany, WV

Bachelor's Physical Science / Pre

Penn State Harrisburg Civil Engineering (Expected Graduation on Spring 2026)

## Scholarship:

2021 Kalon Scholarship, Bethany College

- It is a scholarship where you need to do different activities involving leadership, scholarship, and service where we do things to better the campus and ourselves

## Experience:

Intern, March 2023 - Present

- Paving concrete on a runway, while also working on excel with spreadsheets, and working on paving plans

Lifeguard, June 2018 - July 2022, Sandcastle Water Park supervisor 2021, 2022

- Make sure for a big group of people watch people, making sure they are safe along with teaching CPR and saving techniques

## Activities:

Kalon Executive Board 2022-2024

- Co-chair making sure people are doing tasks for their scholarship IFC Executive Board 2022-Present
- Vice President making sure all the fraternity are following the safety policies and protocols

Alpha Sigma Phi Executive Board 2021- 2024

- Treasurer managing my fraternity's safety and keeping on people to pay money to our nationals

Bethany Varsity Soccer- 2021 - 2023

Bethany Varsity Football - 2023 - 2024

## Relative Classwork

- I have taken multiple physics classes in high school and college all where I learned different types of skills in research with formal labs and different skills with relative motions to kinematics
- I have taken several math classes from Calc III to basic algebra

## References:

Edward Wessel

- President of Hi Way paving
- (614-679-3782)

Dr Robert Spangler

- Physics professor at Bethany College
- (Rspangler@bethanywv.edu)

Mike McGinniss

- Project manager of Hi Way Paving
- (614-867-0706)

Penn State University  
Harrisburg

TEAM:

PSPEC 2

# Jair Eduardo Argueta Ramos

+1 (516) 310-5595 | Elmwood Park, NJ | Harrisburg, PA | jairarguetaramos@gmail.com | linkedin.com/in/jair-argueta-1844a1397

## EDUCATION

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**The Pennsylvania State University – Harrisburg, PA, B.S. in Civil Engineering**, GPA: 3.33 / 4.0

**Expected Graduation:** *May 2028*

**Relevant Coursework:** Calculus I-II, Differential Equations, Physics I-II, Statics (EMCH 211), Surveying (CE 310, In progress), Construction Project Delivery (CE 332 – In Progress), Dynamics (EMCH 212 – Summer 2026), Strengths of Materials (EMCH 213 – Summer 2026)

**Member:** Latino Club and American Society of Civil Engineers Student Chapter at Harrisburg

## TECHNICAL SKILLS

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**Engineering Software:** MATLAB, SolidWorks

**Productivity Tools:** Microsoft Word, Microsoft PowerPoint, Microsoft Excel (basic)

**Hands-On Technical:** Arduino (basic circuits/sensors), CrowPi/Raspberry Pi (intro embedded systems)

## WORK EXPERIENCE

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**Civil Engineering Student | Construction Focus | Seeking Summer 2026 Internship**

**Elmwood Park, NJ**

### **Mi Tiendita & Deli**

*Cashier* | Customer Service, Payments, Inventory Support

**Union City, NJ**

*May 2024 - Aug 2024*

- Processed customer transactions accurately and efficiently in a fast-paced environment.
- Assisted customers with questions, product needs, and ensured high-quality service.
- Supported inventory restocking and maintained a clean, organized work area.
- Strengthened communication, teamwork, and time-management skills under pressure.

### **Apalipul Resort (El Salvador)**

*Assistant to Manager* | Operations Support, Scheduling, Logistics

**Morazan, El Salvador**

*May 2025 – Aug 2025*

- Supported daily resort operations by assisting with scheduling, organization, and customer service coordination.
- Supported supervision of staff tasks to ensure efficient operations during high-traffic days.
- Assisted with inventory/supplies management, restocking, and reporting needs to management.
- Coordinated with staff to resolve issues quickly and maintain a safe and organized environment.

### **Habitat for Humanity**

*Volunteer (Construction Support)* | Site Support, Teamwork, Safety

**Paterson, NJ**

*Jan 2023 – June 2024*

- Assisted with hands-on construction support tasks including site preparation, cleanup, and material handling.
- Worked with a team of volunteers to complete tasks safely and efficiently under supervision.
- Demonstrated reliability, teamwork, and strong work ethic in an active jobsite environment.

## LEADERSHIP

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### **Latino Club**

*Vice President* | Event Planning, Communication, Team Leadership

**Penn State Harrisburg, PA**

*2025 – Present*

- Lead planning and coordination of cultural and student engagement events (logistics, scheduling, deadlines).
- Collaborate with executive board to support budgeting, organization, and member engagement.
- Communicate with campus offices and student organizations to execute successful events.

### **National Honor Society (NHS)**

*Treasurer* | *Budgeting, Financial Tracking*

**Wood-Ridge, NJ**

*Sep 2023 – June 2024*

- Assisted with budgeting and financial tracking for club activities, service events, and fundraising efforts.

### **Leo Club**

*President* | *Community Service Leadership*

**Wood-Ridge, NJ**

*Sep 2022 – June 2024*

- Led community service initiatives and coordinated volunteer participation for school/community projects.
- Organized meetings and delegated responsibilities to members to ensure event success.
- Strengthened leadership, organization, and teamwork through consistent project coordination.

## ADDITIONAL

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Willing to travel to job sites and work flexible hours.

# Amena Ben Slimane

## Civil Engineering Student

+1 (717) 982-5470 | benslimaneamena005@gmail.com | Harrisburg, Pennsylvania

### EDUCATION

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#### Penn State University, B.S. in Civil Engineering,

*Aug 2023 - May 2027*

- **Relevant Coursework:** Materials Science, Environmental Engineering, Engineering Mechanics of Soils (IP), Fluid Mechanics (IP)
- **Awards:** John and Susan Lucey Scholarship

#### The Pennsylvania Cyber Charter School, Highschool Diploma.

*Graduation Date: June 2023*

### SKILLS

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**Technical:** MATLAB, SolidWorks, AutoCAD

**Professional:** Leadership, Teamwork, Communication, Reliability, Organization Skills, Problem Solving

### WORK EXPERIENCES

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#### CVS Pharmacy

**Middletown, PA**

*Pharmacy Technician* | Part Time

*Sep 2024 - May 2025*

- Adhere to HIPAA regulations and CVS policies to ensure patient privacy and safety.
- Assist pharmacists by receiving and inputting prescription orders, preparing medications, and labeling prescriptions accurately.
- Assisted customers with questions and concerns while efficiently managing insurance processing, resolving claim issues, and handling payments at the register.

#### Penn State STEM Outreach Program

*April 2025*

*Volunteer Civil Engineering Student* | *Water Treatment Lab*

- Supported the STEM outreach program on surface drinking water treatment processes, including coagulation, flocculation, sedimentation, and filtration.
- Supervised students during a hands-on jar test for proper dosing of the coagulant.

#### High School Program

*Peer Tutor* | **IMPACT**

*Jan 2020 – April 2023*

- Tutored elementary and middle school students in Math, English, and Science to prepare for standardized state exams.
- Adapted teaching methods to support individual learning needs and accumulated 100+ hours of tutoring experience.

### LEADERSHIP

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#### Muslim Student Association

**Middletown, PA**

*Vice President*

*May 2025 – Present*

- Oversee and update social media platforms to promote events. Keep the member list organized and up to date, approve new membership requests, oversee financial reports, collaborate on event planning, schedule meetings, and ensure active communication with members.

#### Muslim Student Association

**Middletown, PA**

*Treasurer*

*Jan 2024 – May 2025*

- Manage and oversee the club's financial activities including budgeting, obtaining quotes, fundraising, and maintaining financial records. Prepare and present regular financial reports to the executive board.

**Clubs:** Society of Women Engineers (SWE), Math, Muslim Student Association

**Languages:** English

# Tyler R. Przybylski

[przybylski.tylerii@gmail.com](mailto:przybylski.tylerii@gmail.com) | Cell: 724-864-6794

North Huntingdon, PA

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## **EDUCATION**

**The Pennsylvania State University**, University Park, PA  
Bachelor of Science in Structural Design and Construction Engineering Technology

*Expected May 2027*

**Norwin High School**, North Huntingdon, PA  
High School Diploma

*Graduated June 2023*

## **COURSEWORK / SKILLS**

**Relevant Coursework:** Calculus I, Chemistry, Physics, Engineering Design, Statistics

### **Technical:**

- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint) and Google Suite
- Experienced with SolidWorks for 3D modeling and design

## **WORK EXPERIENCE**

### **Laborer**

**PJ Dick, Trumbull and Lindy Group**, Pittsburgh, PA

*June 2023 - August 2024*

- Supported the successful completion of the PPG Paints 39th and 40th floor renovation project, which was selected as a finalist for the Master Builders Association's Building Excellence Award.
- Contributed to the renovation of commercial properties, supporting high-profile clients and ensuring project delivery on time while meeting safety and quality standards.
- Operated and maintained construction tools and equipment, ensuring safe operation and peak performance on large-scale renovation projects.
- Assisted with the installation of structural components, including drywall, flooring, and ceilings, ensuring high-quality execution in both corporate and residential spaces.
- Coordinated with project managers, foremen, and subcontractors to ensure smooth workflow, accurate material handling, and adherence to strict project deadlines.
- Ensured work areas were kept organized, safe, and clean, contributing to a productive and hazard-free job site.

## **ACTIVITIES / LEADERSHIP**

**Norwin High School Marching Band**

*May 2019 - May 2023*

Section Leader

- Led a section of trumpets in the marching band, organizing rehearsals and ensuring performance excellence for local, regional, and state competitions.
- Fostered teamwork and discipline among members, collaborating with the band director and other leaders to enhance overall band cohesion and success.

## Kristal Reyes

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5820 Brickstone Dr • Charlotte, NC, 28227 • kristal.reyes033@gmail.com • (980)-309-2599

### Education

#### Penn State Harrisburg

Structural design and construction engineering technology, general.

Middletown, PA

Expected graduation date: May 2027

**Relevant Coursework:** Engineering design 100, Civil engineering materials - Concrete and Bituminous, Topics and Contemporary Issues in Civil and Environmental Engineering. Awards: Seeds of hope scholarship

#### Independence High School

Graduation Date: June 10, 2023

Charlotte, NC

### Experience

#### Urban Promise Charlotte

##### Streetleader/captain (camp counselor)

Charlotte, NC

June 2022 – Jul 2023

- Designed and led lesson plans for campers creating engaging activities or helping them with homework.
- Served in a leadership position as a captain carrying out task like conducting observations of counselors and their classrooms and providing feedback
- Completed extra literacy training to assess campers' reading levels and assisted certified teachers during literacy sessions
- Supported site leadership by stepping into management duties when the Site Director or Streetleader Director were unavailable.
- Oversaw daily operations, including meal inventory, distribution, and reporting of leftover supplies.
- Communicated with parents/guardians to address student issues, also helped handle conversations with students about behavior.
- Balanced leadership responsibilities with teaching and guiding campers and streetleaders.

#### Penn State Brandywine

##### Cashier/counter server

Media, PA

Feb 2024 – May 2025

- Processed student and staff meal payments as well as keeping utensils and items stocked.
- Served meals efficiently even during busy time and ensured compliance with food portions and safety.
- Assisted in closing and clean up ensuring the area was kept and left clean.
- Collaborated with kitchen crew to ensure things were ready in a timely manner.

#### Chipotle

##### Crew member

Charlotte, NC

Jun 2025 – Aug 2025

- Delivered fast and friendly service as a cashier and front-line server while handling high volumes of customers.
- Assembled meals quickly and withing company standards and customer preference.
- Collaborated with the team members to streamline service during peak hours and ensure smooth operations.
- Maintained a clean and sanitary environment as well as keeping item stocked.
- Fulfilled online and mobile order ensuring accuracy and timely service.

### Leadership & Activities

#### Penn State Brandywine womens soccer team

##### Player

Media, PA

Sep 2024 – oct 2024

#### Latinx club ( Penn State Brandywine)

##### Club member

Media, PA

Sep 2023 – oct 2024

- Helped plan events as well
- as encouraged engagement with events with the student body.

Assisted in planning and

coordinating events, supporting smooth execution and strong turnout.

- through word of mouth and encouraged people to join the club

Promoted club events

### **Skills**

**Technical:** Microsoft excel, 3D CAD design (SolidWorks)

**Language:** Spanish (intermediate speaking/writing and advanced listening/reading)

# Chloe Tucker

## Experience

### **Grocery Clerk *Gerrity's Supermarkets***

February 2021- Current Day

In this role, I was responsible for stocking and organizing shelves as well as maintaining the stockroom. Another role I filled was the receiver where I helped deliveries as well as making sure everything was where it was supposed to be.

### **Flower Tent Cashier *Gerrity's Ace Hardware***

May 2023-July 2023

I worked as a flower tent cashier during the summer where I checked out customers as well as assisted them with choosing their purchase and loading it with their cars.

### **Camp Counselor *Camp UNC, Scranton***

July 2024-August 2024

I worked with the public youth by being a mentor to them and ensuring they enjoyed their time and experiences away from home in a classic camp style summer program.

## Education

September 2023- May 2027

**Bachelor's Degree Pennsylvania State University, Civil Engineering**

## Skills

Project management

Data analysis

Communication

Organization

Problem-solving

Management

Penn State University  
University Park

TEAM:

Nittany Lions

# Caleb Arabia

(412) 660-2869 | [caa5886@psu.edu](mailto:caa5886@psu.edu)

**Objective** To discuss full-time employment opportunities in the summer of 2027

## Education

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### The Pennsylvania State University

College of Engineering

Intended Bachelor of Science in Civil Engineering

University Park, PA

Graduation May 2027

GPA: 3.80

## Work Experience

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### PennDOT

Bridge Inspector

Bridgeville, PA

May/19/2025-Aug/15/2025

- Prepared detailed inspection reports for bridges, culverts, and retaining walls
- Performed routine, interim, fracture critical, and hands-on inspections for over 60 structures
- Identified areas of deformation and deterioration on structures using different techniques of testing
- Independently researched structural design and bridge composition to elevate work performance

### The Bible Chapel

Sports Camp Manager

McMurray, PA

July/ 2024 – Aug/ 2024

- Supervised over 40 camp counselors, offering guidance and oversight
- Planned individual events each day for three different sports: basketball, soccer, and football
- Managed pay for all the employees using Excel and provided weekly communication to parents and employees

### Trax Farms

Produce Worker

Finleyville, PA

June/ 2022 – Aug/ 2023

- Stocked produce and monitored food quality within the market area
- Resolved issues and communicated with customers on specific needs

## Activities

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### Penn State

CAWP Estimating Club member

State College, PA

Jan/ 2026- Present

- Learned how to read site plans and formulate construction bids
- Will compete in an estimating competition on a local roadway project in western Pennsylvania

### Penn State

Surveying Club Member

State College, PA

Aug/ 2024- Present

- Collaboratively practiced surveying techniques to find elevation changes across sites on campus
- Labeled survey points using Civil 3D and practiced pacing for accurate field measurements

### Penn State

Young Life Treasurer

State College, PA

Aug/ 2024- Present

- Lead Bible studies and encouraged community engagement within Young Life
- Financed events and coordinated monetary donations and spending contracts
- Planned and scheduled events with other Young Life leaders

## SKILLS & INTERESTS

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**Skills:** SolidWorks', Flagger-Certified, Microsoft Office Skills

**Interests:** Construction, Italian, Guitar

# JAYNA BAER

223 Beagle Dr. | Moon Twp., PA 15108 | (412)-651-0646 | [jlb7957@psu.edu](mailto:jlb7957@psu.edu) or [jaynabaer04@gmail.com](mailto:jaynabaer04@gmail.com)

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## EDUCATION

*The Pennsylvania State University*

**Bachelor Science in Civil Engineering**

**Graduating: May 2026**

**Major:** Civil Engineering

**Relevant Coursework:** Safety Management and Risk Analysis, Construction Equipment and Methods, and Construction Project Management.

**Awards & Honors:** Lambda Sigma National Honor Society, 2022 and 2023 AMCC All-Conference Singles and Doubles, Two-time AMCC Athlete of the Week (Tennis)

## CAMPUS INVOLVEMENT

**Penn State Behrend Varsity Women's Tennis** – practice and compete against other collegiate tennis teams.

**Society of Women Engineers (SWE)** – Weekly meetings to discuss ways to update the campus of engineering fundamentals as well as educational opportunities such as company talks and resume workshops.

**Lambda Sigma NHS** – Meet biweekly to discuss overall goals with the club and discuss fundraising for the club. The club also volunteers at community and campus events. I conducted interviews with future members.

**Penn State Club Tennis** – Practice tennis skills, play competitive games; compete in tournaments against other club members.

**American Society of Civil Engineers (ASCE) at Penn State** – Attend meetings to learn and engage in the latest practiced and academic advancement.

*Moon Area High School, Moon Twp. PA*

**High School Diploma**

**GPA: 4.2**

**Graduated: May 2022**

**Awards, Honors, Acknowledgments:** High Honors, Scholar Athlete Award, Varsity Girls Tennis (Co-captain senior Year)

**School Activities and Clubs:** Varsity Girls Tennis, Key Club, and American Cultures Club

## WORK EXPERIENCE

*PJ Dick | Pittsburgh, PA*

**Estimating Intern**

**May 19<sup>th</sup>, 2025, to July 30<sup>th</sup>,**

**2025**

- Interpreted architectural and construction drawings to develop accurate cost estimates.
- Organized quantity takeoffs for CSI Divisions 9–14, including finishes, specialties, equipment, furnishings, and conveying equipment.
- Collaborated with other coworkers to prepare bids and review scope.
- Communicated with subcontractors via email and phone to gather pricing and clarify project scope details.

*Montour Heights Country Club | Moon Twp., PA*

**Banquet Server/Waitress**

**May 2022 to**

**Present**

- Presented professional, friendly, and attentive service to guests at a variety of corporate and social events.
- Inform guests about special menu items and take accurate food and beverage orders. Serve food and drinks promptly and ensure guests satisfaction and attend to additional customer needs.

*Panera Bread | Moon Twp., PA*

**Associate**

**August 2021 to March**

**2022**

- Performed effective customer service in a fast-paced environment. Trained new employees to do the same tasks promptly.

## RELATED COMPETENCIES & SKILLS

- Attentive to details. Organized multitasker.
- Punctuality and Work Ethic
- Basic knowledge of Autodesk Inventor, Microsoft Office Applications, and Civil 3D

## Ethan Cooper

412-522-3569 | 112 Saddle Ridge Drive, Oakdale, PA | ezcoop22@live.com

### EDUCATION:

The Pennsylvania State University, University Park, PA  
Bachelor of Science in Civil Engineering  
Concentration in Structures (Transportation)

Expected May 2027  
Major GPA: 2.935

### RELEVANT COURSEWORK:

· Structures · Intro to Environmental Engineering · Fluid Mechanics · Strength of Materials  
· Statics · Dynamics · Mechanic Response of Materials · Thermal Science  
· Physics-Electricity & Magnetism · Programming with C++, MATLAB, and MySQL

### WORK HISTORY:

**Stahl Sheaffer Engineering, Ebensburg, PA** *Design Intern* Spring 2025  
Assisted design engineers on multiple projects. Performed tasks including assignments utilizing OpenRoads and ProjectWise software. Updated design plans during quality control checks.

**Stahl Sheaffer Engineering, State College, PA**, *Construction Inspector* Summer 2025  
Construction inspector for fiber optic installation in Ferguson Township. Project included horizontal drilling and boring for installation of residential fiber internet lines. Completed daily reports and communicated work tasks between contractors and Township Engineer, evaluated plans and maintained township installation requirements.

**Pennsylvania Department of Transportation, Bridgeville, PA**, *Civil Engineering Intern* Summer 2024  
Construction inspector for ITS Project on Interstate 376 in Beaver County. Project included vertical and horizontal drilling for installation of highway sign structures and communication lines. Completed daily reports, communicated work tasks between contractor and inspection supervisor, evaluated and recorded concrete test results and managed payment to the contractor throughout the summer.

**Duluth Trading Company, Robinson Township, PA**, *Sales Associate* Summers 2021, 2022, 2023  
Provided excellent customer service for clothing, accessories and outdoor gear retailer. Organized and maintained product inventory, cashier and customer assistant.

### RELATED SKILLS & QUALIFICATIONS:

· Proficient with Microsoft Office · ProjectWise · Entry level knowledge of Drafting Software ·  
· Team oriented with excellent people skills · Adept at working in a customer service environment ·  
· Dependable employee that is a quick learner and self-starter ·

### HONORS & AWARDS:

*Eagle Scout*, June 19, 2019, Troop 248, Oakdale, PA  
National BSA National Outdoor Activity Award for Camping, National BSA Outdoor Activity Award for Conservation, National BSA Outdoor Ethics Award, National BSA World Wildlife Conservation Award, Order of the Arrow Brotherhood

### ACTIVITIES & INTERESTS:

ASCE Student Member, Steel Bridge Team, Intramural Flag Football, Golf, Camping

# Tyler R. Hawk

724-562-9112 ♦ tylerhawk9@icloud.com

*Campus Address*  
135 N. Gill Street  
State College, PA 16801

*Permanent Address*  
188 Old Mill Road  
Ohiopyle, PA 15470

<b>OBJECTIVE</b>	To obtain a civil engineering entry-level position beginning in the summer of 2027	
<b>EDUCATION</b>	<b>The Pennsylvania State University</b> , College of Engineering <i>Bachelor of Science in Civil Engineering</i> GPA: 3.40   <b>EIT pending graduation</b> <b>Relevant Courses:</b> Leadership and Case Studies in Construction, Structural Analysis, Fluid Mechanics, Surveying, Mechanics of Soils, Professionalism - Engineering Economics - Construction Project Delivery, Communication, and Effective Speech for Engineers	University Park, PA Graduating: May 2027
<b>INTERNSHIPS</b>	<b>Pennsylvania Department of Transportation, District 12</b> <i>Civil Engineering Intern (2 seasons)</i> <ul style="list-style-type: none"><li>Performed inspection and test duties by working in the field to ensure conformance with contract requirements and specifications</li><li>Worked alongside inspection staff, contractors, and subcontractor personnel to produce quality inspection reports daily</li><li>Made and checked field calculations by measuring completed work, referring to project plans, and researching payment information.</li><li>Utilized Excel to report data I collected on bridge thermal expansion</li><li>Led my own inspection in the project's Aton plan by reviewing and mapping out all Aton devices and signs on site</li><li>Performed wage rate interviews and checked certified payrolls to ensure E.E.O. policies. Learned various field office responsibilities</li></ul>	Uniontown, PA May 2024 – August 2025
<b>OTHER EXPERIENCE</b>	<b>Nemacolin Woodlands Resort</b> <i>Kids Club Coordinator</i> <b>Ohiopyle Prints</b> <i>Warehouse Employee</i>	Farmington, PA June 2023 – August 2023 Ohiopyle, PA June 2021 – August 2022 (Seasonal)
<b>LEADERSHIP &amp; INVOLVEMENT</b>	<ul style="list-style-type: none"><li>Mentor, Penn State Engineering Orientation Network (August 2025)</li><li>Member, CE Honors Society (Chi Epsilon) (2024 – Present)</li><li>Member, American Society of Civil Engineers (ASCE) (August 2023 – Present)</li><li>Participant, CAWP Cost Estimating competition (2026)</li><li>Member, Penn State ski club (August 2023 – Present)</li><li>Participant, Penn State flag football intramural team (October 2023 – Present)</li></ul>	
<b>TECHNICAL SKILLS</b>	- AutoCAD, SolidWorks, MATLAB, Excel, PowerPoint	

# FIONA RICE

(508)-259-4029 | fmr5299@psu.edu

## OBJECTIVE STATEMENT

I am a second year civil engineering student seeking a summer 2026 internship located in New England.

## EDUCATION

**The Pennsylvania State University**      **University Park, PA**

*College of Engineering*      *May 2028*

Bachelor of Science in Civil Engineering    GPA: 3.44

## PROFESSIONAL EXPERIENCE

**IRVING'S**      **State College, PA**

*Barista*      *9/2025 – Present*

- Communicate with upwards of 50 customers per hour with understanding and resolving customer issues.
- Manage a large number of orders in a high-paced environment with effective organizational and time management skills.

**The Basement**      **State College, PA**

*Bartender*      *9/2025 – Present*

- Expertly prepare a wide range of cocktails and beverages in a vigorous environment while maintaining a clean and organized bar.
- Adapting to a rapidly changing customer base while maintaining professionalism and satisfaction.

**Release Well-Being Center**      **Westborough, MA**

*Event Coordinator*      *6/2021 – 6/2024*

- Planned, organized, and executed spa events, such as wellness retreats, corporate packages, and private parties, ensuring seamless execution from start to finish.
- Collaborated with clients to customize event details, including themes, treatments, catering, and other spa services, to exceed guest expectations.
- Managed event logistics, including scheduling, vendor coordination, and on-site support, to deliver a high-quality experience for all attendees.

## CAMPUS INVOLVEMENT

**CAWP Cost Estimating Team**

*Member*      *11/2024 – Present*

- Attend the CAWP Student Estimating Competition, competing to compete in estimating the price of a construction project. This includes performing take off, price calculations and bid package review. As well as understanding site plans, project restrictions and PENNDOT.
- Attend weekly meetings to discuss with peers and professionals on how to accurately execute construction estimation and excel at competition.

**Society of Women Engineers**

*Member*      *9/2025 – Present*

- Attend weekly meetings to engage with peers and professionals to expand my knowledge on engineering topics as well as promote the importance of women in the engineering field.
- Supported initiatives that promote diversity, equity, and inclusion in engineering and STEM fields.

## SKILLS & INTERESTS

**Technical Skills:** Fusion, AutoCAD, MATLAB

**Interests:** Structural engineering, heavy civil construction, construction management.

## **HAYDEN WALKER**

290 Storm Street, Aaronsburg, Po Box 216

Email: [hwalker5.14.22@gmail.com](mailto:hwalker5.14.22@gmail.com) Phone: 814-389-5592

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### **OBJECTIVE:**

To apply my software skills and experiences to deliver reliable and informed solution within an engineering environment.

### **EDUCATION:**

The Pennsylvania State University, State College, PA

2023-Present (expected graduation 2027)

- ❖ Civil Engineering

### **WORK EXPERIENCE:**

Estimation Intern: Glen O. Hawbaker: January 2026 – Present

- ❖ Performed quantity takeoffs and extracted critical information from plans, proposals, and cross sections using Agtek and Bluebeam.
- ❖ Solicit material quotes from vendors and suppliers to ensure accurate cost estimates and timely project planning.
- ❖ Applied technical and analytical skills to ensure accurate and competitive bids.
- ❖ Maintain organized records of project data and documentation.

Tire and Lube Technician: LMR Tire's: May 2025 to Present: Beech Creek, PA

- ❖ Contributed to a technical service team by efficiently preparing vehicles and coordinating with technicians.
- ❖ Demonstrated reliability and a commitment to quality work.
- ❖ Supported diagnostics and service processes, applying problem-solving skills to technical challenges.
- ❖ Communicated clearly with customers, team members, and parts suppliers.

**SOFTWARE:** Revit Architecture, AutoCAD, Bluebeam, Agtek, HeavyBid

**ORGANIZATIONS:** UNCC ASCE Timber Strong(Co-Captain), PSU ASCE Steel Bridge(Member), PSU CAWP Estimating(Member)

# Slippery Rock University

TEAM:

Rock Bottom

# Zachary T. Donaldson

705 Donaldson Road  
Kennerdell, PA 16374

[zdonaldson77@gmail.com](mailto:zdonaldson77@gmail.com)  
814-549-0496

## OBJECTIVE

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To secure a full-time position as a Civil Engineer, with a preferred concentration in transportation or water resource management.

## KEY SKILLS

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- Proficient in MS Word, Excel, and PowerPoint
- Excellent work ethic
- Eagerness to learn
- Good observation and analytical skills
- Clear communication
- Attentive to details
- Experience with AutoCAD, RISA, SolidWorks, Python, and MATLAB

## EDUCATION

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### Slippery Rock University | Slippery Rock, PA

**Expected Graduation: May 2026**

- Bachelor of Science in Civil Engineering
- Minor in Marine Science

## CERTIFICATIONS / HONORS

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- Dean's List – Spring Semester 2025 and Fall Semester 2025
- 10-Hour OSHA Outreach Training Course for Construction – May 2025

## WORK / VOLUNTEER EXPERIENCE

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### Capstone Project

**Fall 2025 – Spring 2026**

*Slippery Rock University | Slippery Rock, PA*

- Collaborating with a team of students to develop plans for replacement of a bridge in Mercer County, under guidance of Slippery Rock and PennDOT faculty.

### Field Experience

**Summer 2024 and Summer 2025**

*Chincoteague Bay Field Station | Wallops Island, VA*

- Completed comprehensive field-based courses to satisfy Marine Science Minor requirements.
- Obtained knowledge regarding coastal ecosystems, habitat protection, and beach erosion.

### Volunteer

**January 2016 – Present**

*Hopefield Children's Complex | Grove City, PA*

- Aid in the operation of events for children with disabilities such as fundraisers, sensory friendly holidays, and public relations.
- Provide technical and janitorial services to ensure that events run smoothly.

### Volunteer

**July 2013 – Present**

*Adventure Time Pediatric Therapy, LLC | Grove City, PA*

- Assisted with weekly cleaning and maintenance of clinic through August 2018.
- Provide technical assistance and computer maintenance as needed.

*References Available Upon Request*

# Rachel Ferrick

[rferrick13@gmail.com](mailto:rferrick13@gmail.com) | [www.linkedin.com/in/rachel-ferrick](http://www.linkedin.com/in/rachel-ferrick)

## EDUCATION

Slippery Rock University of Pennsylvania

Expected Graduation: May 2026

*Bachelor of Science in Civil Engineering | Minor in Mathematics*

## KEY SKILLS

- AutoCAD
- Microsoft Excel
- Bluebeam
- RISA-3D
- Civil 3D

## WORK EXPERIENCE

**Trumbull Corporation** | Pittsburgh, PA

**May 2025-August 2025**

*Estimating Intern*

- Assisted estimators in preparing quantity takeoffs and cost estimates for heavy civil and infrastructure projects
- Reviewed project plans, specifications, and addenda to identify scope requirements and potential risks
- Gained exposure to HCSS HeavyBid estimating software and cost databases to support the development of accurate project budgets

**Michels Power, Inc.** | Harrisburg, PA

**May 2024- April 2025**

*Project Management Intern*

- Monitored and recorded the availability, usage, and condition of construction equipment weekly to ensure cost-effectiveness and utilization
- Supported project managers on capital and maintenance projects by organizing job packets, bills of materials, and project documentation
- Shadowed project managers and field supervisors to understand equipment usage, safety practices, and work sequencing

## ACTIVITIES & COMMUNITY INVOLVEMENT

**AGC Student Chapter** | Slippery Rock University

**September 2025- Present**

*Founder & President*

- Founded the Associated General Contractors (AGC) Student Chapter at Slippery Rock University, coordinating all steps required for official recognition
- Coordinated participation in the CAWP Estimating Competition, preparing students through mentorship meetings and practice sessions
- Developed and managed the chapter's strategic plan, events calendar, and communications with AGC national representatives and faculty advisors

**Mid-Atlantic East and West Student Symposium** | ASCE Student Chapter

**February 2025**

*Surveying Team Competitor*

- Applied surveying and construction engineering principles in a regional student competition
- Awarded 1st Place in Sewer Cut/Fill Competition, demonstrating technical accuracy and teamwork under timed conditions
- Collaborated with team members to transform raw field survey data into a Civil 3D topographic map

# Amber Maurer

Karns City, PA | 724-919-3186 | ambermaurer22@gmail.com

## EDUCATION

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### Slippery Rock University, Slippery Rock, PA

Bachelor of Science | Major: Civil Engineering

**Expected Graduation: May 2026**

GPA: 4.0 | Dean's List 4 Semesters

### Butler County Community College, Butler, PA

Associate of Science | Major: Engineering

**Graduated: December 2023**

GPA: 4.0 | President's List 3 Semesters

## RELEVANT COURSEWORK

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### Geotechnical Engineering

**August-December 2024**

- Understood the composition of soils and how to identify them based on various classification systems
- Practiced laboratory and field tests which provide important data relating to how the soil will behave under stress

### Structural Engineering

**August-December 2024**

- Analyzed statistically determinate and indeterminate structures in order to understand how components interact and transfer internal and external loads contributing to shear stress, maximum moments, and deformation
- Utilized RISA-3D software to model structural members and optimize their design

### Capstone Design 1

**August 2025-Current**

- Collaborate as part of a five-person preliminary design team to produce high-quality reports and presentations to give to the client. Develop refined critical thinking skills to navigate the process of creating viable bridge designs

## WORK EXPERIENCE

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### Civil & Environmental Consultants, Inc., Pittsburgh, PA

**May-August 2025**

Geotechnical Intern

- Aided project managers throughout various phases of subsurface investigations and slope stabilization projects
- Gained hands-on experience during drilling investigations, electrical resistivity testing, and inclinometer readings

### Undergraduate Researcher, Slippery Rock University

**March 2024-November 2024**

- Explored the impact of synthetic fiber reinforcement in cement-based composites to improve concrete behavior
- Collaborated with my faculty advisor and research partner to mix concrete samples and test their compressive strength using an Instron Universal Testing Machine and Bluehill Universal software
- Utilized Excel to compile data, perform calculations, and graph results
- Presented a poster that synthesized the results and recommendations of the research at the 2024 International Mechanical Engineering Congress & Exposition hosted in Portland, Oregon

### PennDOT, District 10

**May 2024-August 2024**

Engineering Intern – Construction Inspection

- Collaborated with construction personnel to assist with site plans, make payments, fill out appropriate paperwork, take measurements, and report daily site activities
- Gained field experience with storm water management, traffic control, road design, and geotechnical field testing

## PROFESSIONAL SOCIETIES

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### American Society of Civil Engineers Slippery Rock Student Chapter - President

**February 2024-Current**

- Create opportunities for civil engineering students to network with professionals, learn about various companies and opportunities, compete in student symposiums, and attend club meetings/events
- Compete at the annual ASCE Mid-Atlantic Student Symposium on Surveying and Sustainable Solutions teams

### Society of Women Engineers at SRU- Treasurer

**February 2024-Current**

- Engage in club meetings, events, and discussions to connect with and empower fellow women in engineering
- Volunteer time and ideas for activities dedicated to networking and enhancing professional development

### American Concrete Institute at SRU – Vice President

**January 2025-Current**

- Assist in hosting and planning events to help boost club involvement and expose students to the durability and versatility of concrete as a building material
- Contribute to team development of a concrete egg protection device designed to resist repetitive impact loads

# ASHLEY J RIMMEL

Civil Engineer

## CONTACT INFORMATION



Ford City, PA 16226



ajrimmel@gmail.com



(724) 919-2812

## EDUCATION

Expected in 05/2026:

*Slippery Rock University of  
Pennsylvania*

Slippery Rock, PA

Bachelor of Science:

Civil Engineering

- 3.48 GPA
- Environmental Engineering Research
- Society of Women Engineers: Secretary
- American Society of Civil Engineers: Treasurer
- American Concrete Institute Club: Secretary

Expected in 04/2026:

*Fundamentals of Engineering*

*Exam*

## CORE COMPETENCIES

Strong Work Ethic

AutoCAD/SolidWorks

Technical Hand Drafting

Bently and MicroStation  
Products

Safety Processes and Procedures

Eagerness for Knowledge

## PROFESSIONAL SUMMARY

Offering a strong foundation in engineering fundamentals and passion for continuous learning and development within collaborative environment. Experienced with engineering design, analysis, and implementation. Possesses thorough understanding of CAD software and SolidWorks technology coupled with keen ability to apply theoretical knowledge to practical tasks. Committed to contributing to team success and driving project efficiency through targeted technical skills.

## PROFESSIONAL EXPERIENCE

*PennDOT District 10, Construction Engineering Intern* **May 2024 - Aug. 2024**  
Indiana, PA

- Collaborated with engineering team to determine project specifications. • Ensured compliance with safety regulations during all phases of project implementation, resulting in zero incidents or accidents onsite.
- Provided technical support to colleagues as needed, fostering a collaborative working environment that promoted knowledge sharing.
- Created detailed documentation of engineering procedures and site activity.

*PennDOT District 10, Bridge Design Intern* **Dec. 2024 - Present**  
Indiana, PA

- Gained hands-on experience in various engineering tools, software, and techniques to contribute efficiently to multiple bridge projects.
- Visited 25+ field views to assist with project scoping, bridge inspection, and major structure events.
- Contributed to Hydrology and Hydraulics reports to analyze stream conditions that contributed to structure flow and overall redesign.
- Worked alongside various squads within the design department to gain knowledge about the innerworkings of the district.

## REFERENCES

Patrick Hoffman- Assistant Bridge Engineer

PennDOT District 10 – 2550 Oakland Ave. Indiana, PA 15701.

Contact information - [patrihoffman@pa.gov](mailto:patrihoffman@pa.gov) - (724) 357 - 2964.

Miranda Stear – Transportation Construction Manager 1 PennDOT

District 10 – 2550 Oakland Ave. Indiana, PA 15701. Contact

information – [mstear@pa.gov](mailto:mstear@pa.gov) - +1 (724) 970 – 1329.

Iuri Santos – Professor and Mentor at Slippery Rock University of Pennsylvania

Slippery Rock University – 1 Morrow Way, Slippery Rock, PA 16057 Contact

information – [iuri.santos@sru.edu](mailto:iuri.santos@sru.edu) – (724) 738 – 4477.

**Austin Stein**

**124 Orchard Spring Rd.  
Pittsburgh, PA 15220**

**Austin.stein66@gmail.com  
412-522-8567**

**EDUCATION**

**Slippery Rock University of Pennsylvania | Slippery Rock, PA**

**May 2026**

*Bachelor of Science in Civil Engineering*

*GPA 3.0/4.0*

**INTERNSHIP**

**Bear IC, Canonsburg, PA**

**(Seasonal) May 2024 – August 2025**

*Project Engineer Intern*

- Managed and Drafted Requests for Information (RFIs) and submittals through Procore Construction Management software to streamline processes and ensure organizational efficiency
- Review architect and engineer drawings/designs and delivered documents and drawings to coordinate with onsite supervisors.
- Assigned to draft contracts by the CEO for specific clients and assess the scope of their needs and bid appropriately
- Determined the scope of work for subcontractors, reviewed their bid proposals, and awarded scope based on quality/cost effectiveness and draft contract
- Tasked with managing weekly project meetings by recording and reporting extensive information to company project managers
- Recorded on site measurements for drawings to ensure accuracy in architectural and engineering details while supervising job sites to maintain company's safety standards
- Filled out and submitted permits in accordance with zoning laws to maintain compliance per individual municipality

**WORK EXPERIENCE**

**Home Depot | Collier Township, PA**

**February 2021 – Present**

*Lumber, Lot, Overnight*

- Coordinate with other departments to assist with getting items for customers and to make sure items were properly stocked.
- Assist customers with their questions and requests, finding items and directing them to proper locations.

**CAMPUS INVOLVEMENT**

**Slippery Rock Football Manager | Slippery Rock University**

**August 2025 - Present**

- Film team practices and games, set up software/equipment for on field play review, upload film from SRU and other universities to organize data for analysis

**SRU Pickleball Club | Slippery Rock University**

**September 2024 – Present**

- Fellowship and play pickleball with students to network and grow relationships

**American Society of Civil Engineers Club | Slippery Rock University**

**January 2024 – Present**

- Attended meetings and guest speakers/symposiums to network with engineering professionals. Apart of the upcoming concrete canoe and estimating competition teams that will be competing this year.

**Ohio Northern Football | Ohio Northern University**

**August 2023 - December 2023**

- Developed understanding of complex play calls by asking valuable questions to coaches and veteran players to become a better player and coachable player/teammate.

**VOLUNTEER WORK**

First English Lutheran Church, Community Dinner | Butler, PA

April 2025

Scott Township Conservancy Clean-up | Scott Township, PA

April 2022

Football Camp Volunteer, Chartiers Valley Football Team | Collier, PA

July 2021

Toy for Tots, Salvation Army | Greentree, PA

December 2019

March of Dimes Volunteer | Pittsburgh, PA

March 2019

The Cup and Portion Event, St John Lutheran Church | Carnegie, PA

March 2018

# Van Neeley Westbrook

## Senior Civil Engineering Student at Slippery Rock University

Phone: 1-(412)-931-1849      Email address: [vnw1002@sru.edu](mailto:vnw1002@sru.edu)

### **WORK EXPERIENCE**

#### **PA Turnpike Commission Internship**

Summer 2025 (05/12/2025 - 08/15/2025)

- Worked as a construction inspector on roadway Toll 43 (Mon Fayette Expressway)
- Experienced different job sites and corporations via Penn Dot shared interns program
- Learned valuable field experience and skills with onsite work as inspector
- Focused on bridge and roadway inspection for an under-construction new roadway

#### **Rolling Rock Club Summer Camp Counselor**

06/15/2020 – Present

- Tested my leadership and communication skills by having to effectively communicate to different age groups with unique needs

### **Civil Engineering Clubs**

#### **CAWP Estimating Club Vice President - CAWP Estimating Competition Team Member -**

- Tested skills with a real-world estimation of a bridge design and construction equipment

#### **Civil Engineering Club-Student Member (ASCE)**

- Broadened scope of Civil Engineering and engineering practices in general
- Tested critical thinking skills and teamwork skills by giving me engineering related problems and activities like an estimating competition
- Expanded leadership skills being the Vice President of a new and upcoming club

### **Research**

- Was part of a SRU funded research project to investigate the effects of sewage treatment efficiency for areas that have a CSO treatment plan
- Built a model of a sewage treatment plant and used a synthetic plastic as treatment fluid
- Studied the optimal mixing process and ways to make the system efficient and effective

### **Relevant Skills**

- Proficient in AutoCAD, Solid Works, Python, Mat Lab, Risa 3D, HEC RAS, Civil 3d

# Slippery Rock University

TEAM:

Rock On

# Peter Alberti

www.linkedin.com/in/peter-j-alberti | peterthegreat1642@outlook.com | pja2001@sru.edu | 814-722-4594 | Erie, PA

## SUMMARY

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A second-year Civil Engineering student with experience in collaborating with individuals from diverse backgrounds, developed through past leadership positions, being a part of numerous teams, and employment at Chick-fil-A. Skilled in problem-solving by using a background in mathematics and science, along with resources such as ArcGIS Pro, MATLAB, Python, and Microsoft Excel. Also able to manage multiple responsibilities effectively through time management and organizational skills.

## EDUCATION

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Slippery Rock University | Slippery Rock, PA Expected Graduation: May 2028  
*Bachelor of Science in Civil Engineering* GPA: 4.0/4.0

Pennsylvania Western University Edinboro | Edinboro, PA August 2024 – June 2025  
*Bachelor of Science in Environmental Geoscience* GPA: 3.52/4.0

## TECHNICAL SKILLS

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**Python** Fall 2025

- Developed and presented a project that collects the user's input data about soil structure at a specific site to create an algorithm that offers recommendations on construction materials to be used.

**MATLAB** Fall 2025

- Developed an algorithm to calculate the exponent of an input value, using string formatting and conditional statements as a class exercise.

**ArcGIS Pro** Summer 2025

- Created a Landslide Hazard map in Saltsburg, P.A., using collected field work as a class exercise and available U.S. Geological Survey (USGS) data.

**Microsoft Office (Excel)** Spring 2025

- Plotted data and input equations from a chemical compound dilution lab into Excel to create a graph illustrating the experiment's accuracy and precision across different trials.

**Technical Writing** Spring 2025

- Wrote and presented a research paper examining land subsidence in the Valley of Mexico and its impact on infrastructure and the intensification of Earthquakes.

## EXTRACURRICULAR AND LEADERSHIP EXPERIENCE

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- Student Member of the American Society of Civil Engineers (ASCE) September 2025 – Present
- Senator of the Slippery Rock Student Government Association (SRSGA) September 2025 – Present
- Member of the Honors College at Slippery Rock August 2025 – Present
- Member of the Honors College at PennWest Edinboro August 2024 – June 2025
- Member of Marching Band at PennWest Edinboro August 2024 – December 2024

## OTHER RELEVANT EXPERIENCE

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Pennsylvania State System of Higher Education (PASSHE) Geology Field Course May 2025 – June 2025

- Assessed the water and electric infrastructure beneath Shippensburg Fairgrounds to determine if the underlying geologic structures are the cause for their deterioration using a ground penetrating radar (GPR) system.

Chick-fil-A | Erie, PA June 2023 – Present

### *Front of House Team Member*

- Helped serve customers the best experience through guiding them through the menu, giving suggestions, solving mistakes that may arise, and creating a positive atmosphere.
- Coordinated with other team members to efficiently take orders and serve customers.

# William Brown

[william.jbrown34@gmail.com](mailto:william.jbrown34@gmail.com) | 484-903-2552 | Easton, PA | [Linkedin.com/in/william-jbrown](https://www.linkedin.com/in/william-jbrown)

## EDUCATION:

**Slippery Rock University (SRU) | Slippery Rock, PA**  
Bachelor of Science in Civil Engineering

**Expected Graduation: May 2029**

- Motivated civil engineering student with experience in design processes, safety protocols, and teamwork through involvement in ACI and ASCE.
- Committed to developing technical expertise and pursuing engineering passion.

## EXPERIENCE:

**Porter, Giant | Easton, PA**

**June 2023 – Present**

- Managed shopping carts independently to ensure store operations ran smoothly
- Communicated efficiently to quickly respond to and handle spills
- Cleaned and handled trash regularly, ensuring store cleanliness
- Provided customer assistance, improving the customer's shopping experience

**Workshop Experience | Wilson Area High School**

**Aug 2024 - May 2025**

- Followed safety protocols while using workshop machinery to perform tasks
- Utilized software, such as AutoCAD and RDWorks, to create designs
- Worked actively in Engineering Club, building projects for the community

## TECHNICAL AND COMMUNICATION SKILLS:

- Design Tools: AutoCAD, RDWorks
- Microsoft Office

## COMMUNITY AND CAMPUS INVOLVMENT

**American Society of Civil Engineering (ASCE) | SRU**

**Sept 2025 – Present**

*Member*

- Attending ASCE meetings actively to learn about engineering events
- Attending CAWP estimating team meetings to learn estimating skills from professionals
- Communicating with other civil engineering majors to develop network

**American Concrete Institute (ACI) | SRU**

**Sept 2025 – Present**

*Member*

- Created mix designs with junior and senior engineers
- Analyzed concrete's strength using the UTM machine
- Assisted senior and junior engineers in writing the report for the ACI student competition

**Emerging Leadership Experience (ELE) | SRU**

**Sept 2025 – Present**

*Member*

- Collaborated with peers of different backgrounds in cohort discussions and team building exercises
- Attended on campus diversity event to promote inclusiveness

## CONFERENCES:

- **American Concrete Institute Convention 2025 | Baltimore, Maryland**
  - Attended technical presentation "Structural Design and Applications of Fiber - Reinforced Concrete (FRC)"

# Tyler Hiles

724.602.5002 | Tylerhiles06@gmail.com | Petrolia, PA

## EDUCATION

**Slippery Rock University** | Slippery Rock, PA  
*Bachelor of Science (B.S.): Construction Management*

**Expected Graduation: May 2029**  
**GPA: 3.7 /4.0**

## WORK EXPERIENCE

**Ridgewells Catering** | Oakmont, PA  
*Cool Down Trailer Manager*

**(Occasional) June 2025**

- Oversaw logistics of cooling operations for a large-scale catering event to ensure food safety standards were met
- Gained experience in team leadership, operations management, and workflow improvement to prepare for project management career
- Handle the catering of the USGA Open by severing food to patrons
- Managed the temperature of refrigerators trailers by consistently checking internal temperature of food to ensure food safety

**McDonald's** | Butler, PA  
*Manager*

**January 2024 – Present 2025**

- Trained and supervised new employees to maintain operational standards
- Assisted store by taking on different roles within the restaurant providing reliable work coverage
- Communicated with customers and staff about ensure proper product levels were maintained

## PROJECTS FOR EXTRACURRICULAR

**Project Egg Protection Device** | American Concrete Institute

**October 2025**

- Assisted in created a concrete arch to protect an egg from an impact using Microsoft excel to track assignments to the project
- Contributed to the testing of concrete samples and writing the report based on methods
- Collaborated in a team setting to meet strict competition rules

## ON CAMPUS INVOLMENT

**American Concert Institute**

**Fall 2025 – Present**

**American Society of Civil Engineers**

**Fall 2025 – Present**

**The Associate General Contractors of America**

**Fall 2025 – Present**

**Construction Management Association of America**

**Fall 2025 – Present**

## RELEVANT COURSEWORK

**Calculus I** | MATH 225

**Fall 2025**

- Practice applies calculus concepts real world problems to correlate understanding to real life examples
- Learned how to manipulate Mathematica to show concepts that cannot be solved by hand such as graphic abstract functions

**Physics 1** | PHYS 216

- Apply calculus-based physics to practical challenges to sharpen problem solving skills

# Caden Monahan

Kutztown, PA | (484) 655-3921 | Cadenmons@hotmail.com

## Education

Slippery Rock University of Pennsylvania  
Bachelor of Science, Civil Engineering

Expected Graduation, May 2029

Northwestern Lehigh High School  
High School Diploma

August 2021 – June 2025  
GPA 3.9/4.0

## Work Experience

**Engineer Intern, Pennsylvania Department of Transportation**      **June 2025 – August 2025**

- Evaluated drainage systems, guard rails, and shoulders for condition, structural integrity, and safety compliance using GPS-based data collection.
- Conducted field inspections of state-owned roads to support pavement and assist management.
- Enhanced my hands-on experience in infrastructure assessment, roadway safety, and field operations by working collaboratively with a team of skilled engineers.
- Operated within safety regulations to ensure risk prevention.

**Crew Member, Dunkin**

**August 2024 – May 2025**

- Communicated with team to assist at the necessary stations that requested additional support.
- Organized inventory to make sure the operation could run efficiently, and we could maintain consistent product.
- Cleaned the workspace to maintain a sanitary environment based off the rules and regulations of the store.

**Cart Attendant, Olde Homestead**

**June 2023 – August 2024 (Seasonal)**

- Managed golf cart availability by efficiently cleaning and conducting basic maintenance to ensure we had enough in stock for customers to use.
- Assisted customers with directions during large events to diminish confusion on the course.

## Leadership Experience

**President, Broadcasting Club Northwestern Lehigh High School**      **August 2023 – June 2025**

- Arranged the social media of 15 sports organizations to keep students and the community up to date on upcoming events.

## Club Involvement

- Member, Society of Civil Engineers of America      August 2025 – Present
  - Surveying Team
  - Estimating Team
  - Concrete Canoe Team
- Member, Society of Mechanical Engineers of America      August 2025 – Present

# Santino Montefiori

Erie, PA 16505 | 814-806-4080 | [smontefiori10@gmail.com](mailto:smontefiori10@gmail.com)

## EDUCATION

Slippery Rock University | Slippery Rock, PA  
Bachelor of Science | Civil Engineering

Expected Graduation: May 2027  
GPA: 3.353

## INTERNSHIP

City of Erie Public Works | Erie, PA  
Intern

June 2023-August 2023

- Scanned maps and plans for city projects into a database.
- Surveyed areas for new sidewalks and structures.
- Stormwater evaluation, testing, and management.
- Oversight for streambank restoration and coordination with contractor.

Pennsylvania Department of Transportation | Erie, PA

May 2024 – August 2024  
May 2025-August 2025

Engineering Intern

- Oversaw construction operations on local roadway project.
- Inspected operations to ensure proper work was done to spec.
- Learned to effectively read project plans.
- Learned to properly write daily reports of events.
- Oversaw concrete quality control testing and break tests

## WORK EXPERIENCE

Kahkwa Club | Erie, PA  
Golf Caddy

April 2019-Present

- Built and established positive relationships with patrons, team members and supervisors.
- Established extensive knowledge of the course to help players.
- Assisted golfers with selecting clubs, choosing strategies and lining up shots.

## CAMPUS & COMMUNITY INVOLVEMENT

Club Golf | Slippery Rock University  
Active Member

Spring 2024-Present

- Demonstrate leadership and cooperation with teammates.

CAWP Estimating Competition | Slippery Rock University  
Secretary

Spring 2024-Present

- Learning the skills to succeed in construction industry.
- Understanding job prints and work items.

Emmaus Soup Kitchen | Erie, PA  
Volunteer

December 2019- December 2022

- Box Village raising money for the homeless 12-hour event.
- Supported the homeless community by participating in a 12-hour event, solicited donations from pedestrians in vehicles.
- Assisted younger students by showing them how to raise money for the homeless population.

## REFERENCES

- Ereik Iwanenko: Storm Water Engineer, City of Erie: (716)374-3140
- Justin Baker: Project Manager for PENNDOT Bayfront Parkway Project, PENNDOT: (814)758-7041
- Jeremy Hull: Inspector In Charge PENNDOT Bayfront Parkway Project, Urban Engineering: (814)323-5435

# Logan O'Neil

412.525.6002 | loganoneiljack999@gmail.com | Pittsburgh, PA

## EDUCATION

**Slippery Rock University** | Slippery Rock, PA

**Expected Graduation: May 2029**

*Bachelor of Science (B.S.): Civil Engineering*

## WORK EXPERIENCE

**Simmer & Simmer** | Pittsburgh, PA

**May 2025 – Present**

*Construction Assistant*

- Expand skills in heavy machinery by learning from mistakes and following directions from supervisor
- Listen to experts on the correct materials to use so that the buildings meet the codes and safety regulations of the state of Pennsylvania
- Learn house demolition and construction basics consulting professionals on what correct items to use for tasks

**HomeGoods** | Pittsburgh, PA

**January 2024 – Present**

*Merchandise Associate*

- Operate heavy machinery such as a compactor so that trash was condensed into a neat area
- Maintain a clean and organized environment by wearing protective gear and removing possible risks from premises to eliminate all possible hazards
- Organize furniture by type and color so that items are easy to find in the backroom
- Communicate with customers about concerns regarding merchandise and deescalate rising tension so that guests got their desired outcome
- Collaborate with other employees on removing merchandise from truck by using conveyor belt and taking inventory so that the process was efficient

## ON CAMPUS INVOLVEMENT

**American Society Civil Engineers** | Slippery Rock University

**Fall 2025 – Present**

**American Society of Mechanical Engineers** | Slippery Rock University

**Fall 2025 – Present**

**Intramural Boys' Basketball** | Slippery Rock University

**Fall 2025 – Present**

## AWARDS AND ACHIEVEMENTS

**In-State Merit Scholarship** | Slippery Rock University

**Fall 2025 – Present**

University of Pittsburgh

TEAM:

Benedum Builders

# Justin D. Winslow

justinwinslowyt@gmail.com • (724) 979-5720



## EDUCATION

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### **Bachelor of Science, Civil Engineering**

May 2026

University of Pittsburgh – Pittsburgh, PA  
Concentration in Construction Management

## EXPERIENCE

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### **Delta Airport Consultants Inc. – Civil Engineer Intern**

May 2025 – August 2025

Richmond, VA

- Supported planning, design, and construction oversight for general aviation airport clients nationwide.
- Developed layout plans, site grading, and drainage design in accordance with FAA regulations.
- Served as a field representative during active construction, ensuring compliance with specifications.

### **Fay S&B USA Construction – Project Engineer Intern**

May 2024 – August 2024

Pittsburgh, PA

- Worked on site at Pittsburgh International Airport's roads and bridges project of a brand-new terminal complex.
- Calculated quantity takeoffs and tracked construction progress on the ~\$250M project.
- Reviewed shop drawings, managed RFI's and submittals, and coordinated with subcontractors and suppliers.
- Responsible for airport badging and represented the contractor during weekly E&S site walks.

### **Joy Cone Inc. – Cone Packer**

Hermitage, PA

May 2023 – August 2023

- Sorted large quantities of ice cream cones while checking for faulty food products and an error in quantity.
- Managed two industrial food ovens at any given time while checking for and fixing failures in machinery.

### **Winslow Engineering Inc. – Drone Pilot**

April 2022 – August 2022

Hermitage, PA

- Captured aerial photography using a DJI Mavic Mini of various project sites, which would then be used by professional engineers.
- Sites included storm water retention ponds, parking lots, industrial building expansions, and retaining walls.

## PROJECTS & ORGANIZATIONS

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### **CAWP Estimating Competition – Team Member**

2024 & 2025

- Worked in a team of civil engineering students to submit an official contractor bid and schedule for PennDOT bridge replacement projects.
- Presented the bid to a panel of judges consisting of professional engineers and estimators.
- Placed 2<sup>nd</sup> out of 10 team bids in the 2025 competition.

### **Association of General Contractors of America – Vice President of Pitt Student Chapter**

2023 - Present

- Organize & attend active construction site visits in the Pittsburgh region, including bridges and vertical projects.

### **Pittsburgh Electric Propulsion – Business Lead**

2022 - 2025

- Managed business projects and logistics for an all-electric racing boat club in the school of engineering.
- Was responsible for fundraising, managing finances, and purchasing parts for the club.
- Spoke in front of business leaders, students, and professors as well as attended relevant conferences.

## SKILLS

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*Technical Skills:* AutoCAD, Civil 3D, Revit, Bluebeam, Primavera P6, ArcGIS / QGIS, Microsoft Excel, Construction Management, Cost Estimating, Site Layout & Grading, Drainage Design.

*Professional Skills:* Public Speaking, Project Planning, Time Management, Team Collaboration, Client & Stakeholder Interaction, Regulatory Compliance Knowledge.

# Joshua Zielinski

Pittsburgh, PA 15224

Joshua.Zielinski04@gmail.com | (484) 258-4619

## EDUCATION

**University of Pittsburgh**  
Pittsburgh, PA  
Anticipated Graduation May 2026

B.S Civil Engineering  
Concentration in  
Construction Management.

GPA: 3.515

## SKILLS/SOFTWARE

- Procore
- Microsoft Office
- Primavera P6
- Total Station
- MATLAB
- Communication
- BlueBeam
- AutoCAD
- CMIC
- OpenSpace
- Leadership
- OSHA 10 Hour

## RELEVANT EXPERIENCE AND PROJECTS

**Gilbane Building Company** | Pittsburgh, PA — Construction Intern II May 2025 - Present

- University of Pittsburgh Arena and Sports Performance Center | Gilbane / Massaro - \$240M
  - o Managed RFI's, submittals, and first delivery inspections using procore software
  - o Led trade partner and daily foreman meetings
  - o Developed and managed a material tracking log to insure just in time deliveries across multiple bid packages
  - o Managed OpenSpace progress tracking software and implemented upgraded technology
  - o Facilitated scope reviews for new bid packages

**Keller North America** | Berwyn, PA — Geotechnical Field Engineer Intern May 2024 - August 2024

- City of Philadelphia Sanitation Northwest Transfer Station | D.J. Keating - \$1.3M
  - o Supervised site of over 250 micropiles, surveying and marking out micropiles using total station, supervising proof/performance testing, daily tracking of materials, production, and work hours.

**McCarthy Engineering Associates, Inc.** | Wyomissing, PA — Civil Engineer Intern May 2023 - August 2023

- Engineering and Consulting services for many different municipalities
  - o Performed site design and layout in AutoCAD, operated surveying equipment like total station and GPS, and collaborated on project cost estimates.

**New Vision Builder, Inc.** | Sinking Spring, PA — Construction Assistant November 2021 - August 2022

- Home Remodeling and Renovations
  - o Completed interior finish trim work on doors and windows, hardwood and vinyl flooring, kitchen installations, and bathroom renovations.
  - o Operated building tools like table saws, chop saw, and nail gun.
  - o Scheduled projects to maximize efficiency.

## PROFESSIONAL ORGANIZATIONS AND CLUBS

**AGC** | President - Pitt Chapter of Associated General Contractors of America August 2023 - Present

**CAWP** | Constructors Association of Western PA - Cost Estimation August 2023 - Present

**ASCE** | American Society of Civil Engineers September 2022 - Present

**PITTSBURGH DYNAMO** | Volunteer Youth Soccer Coach August 2025 - Present

References are available upon request.

Scan to Access  
LinkedIn Profile



University of Pittsburgh

TEAM:

Panther Pre-Con

# Joshua Kosmach

Pittsburgh, PA | jok270@pitt.edu | 412-583-3809

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## SUMMARY

Civil engineering student with strong leadership, project management, and hands-on construction experience. Seeking a summer internship to apply classroom knowledge to construction management.

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## EDUCATION

<b>University of Pittsburgh</b> Pittsburgh, PA	GPA 3.5	Expected Graduation Date: May 2028
<ul style="list-style-type: none"><li>B. S. Civil Engineering</li><li>Honors College</li><li>Business Skills and Engineering Sales</li><li>Engineering Economic Analysis</li></ul>		<ul style="list-style-type: none"><li>Dean's List</li><li>Materials of Construction</li><li>Statics and Dynamics</li><li>Mechanics of Materials</li></ul>
<b>South Park High School</b> South Park, PA	GPA 4.4	May 2024

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## ENGINEERING PROJECTS

<b>IRISE Competition</b>	University of Pittsburgh	Fall 2025
<ul style="list-style-type: none"><li>Collaborated to design a pedestrian footbridge that goes over an active railway</li><li>Worked on construction feasibility and cost estimating in addition to design</li><li>Presented in front of industry professionals and professors to achieve first place</li></ul>		
<b>Pitt First Year Engineering Conference</b>	University of Pittsburgh	April 2025
<ul style="list-style-type: none"><li>Team collaboration to produce a research paper on self-healing concrete</li><li>Team presentation to peers, professors, and industry professionals</li></ul>		
<b>Garden Shed</b>	Castle Shannon, PA	July 2025
<ul style="list-style-type: none"><li>Managed a 4-person team, \$9,000 budget, and a 3-week schedule</li><li>Performed calculations and developed construction plans</li><li>Operated miter/circular saws, nail gun, and hammer drill</li></ul>		
<b>Eagle Scout Project</b>	Bethel Park, PA	May 2021
<ul style="list-style-type: none"><li>Designed and built a shed for the Saint Joan of Arc Church Garden Club</li><li>Led a group of 15 volunteers to complete a total of 480 man hours</li></ul>		

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## WORK EXPERIENCE

<b>Lawn Mowing Business, Owner</b>	South Park, PA	April 2018-Present
<ul style="list-style-type: none"><li>Grew business from 1 to 15 recurring clients, providing landscaping and home repair services</li><li>Developed customer service and project management skills through long-term client relations</li><li>Maintained 2-3 employees and performed cost estimating for hundreds of projects</li></ul>		

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## ACTIVITIES

<b>Association of General Contractors</b>	2025-Present
<b>American Society of Civil Engineers</b>	2024-Present
<b>Appalachia Work Camp, Crew Leader</b>	2023-Present
<b>Homeless Children Education Fund</b>	2025-Present
<b>Cornerstone Christian Organization, Leader</b>	2024-Present
<b>Boy Scouts, Leader - Earned Eagle Scout Award</b>	2013-2025
<b>Combat Robotics Club, Leader</b>	2021 - 2024

# RACHEL PRECHT

Civil Engineering

Student

Pittsburgh, PA

## PROFILE

I am a junior at the University of Pittsburgh where I am studying Civil Engineering. I want to specialize in the structural area, but I am curious about all sides of Civil Engineering. While school teaches me a lot, I know there's only so much I can learn in the classroom. I'm striving to get in office and on field experience which I'm positive I can find at this company!

## CONTACT

 717-817-6318

 717-817-6318

 [rachel.precht@icloud.com](mailto:rachel.precht@icloud.com)

 [www.linkedin.com/in/rachel-precht-79207929a](http://www.linkedin.com/in/rachel-precht-79207929a)

## EXPERIENCE

### Internship

MAY 2025-AUGUST 2025

During my internship I received an internal soils certification along with an internal concrete certification as well. My title was Construction Materials Intern where I was an inspector on construction sites.

### Teachers Assistant

2024

My sophomore year of college I was a Teachers Assistant for the engineering class. I helped the professor grade papers; one class I was able to teach a lesson on communication as well. I attended class everyday where I made connections with the students and guided them to success.

### SolidWorks

2022-PRESENT

In high school, I received my SolidWorks Associate certificate. Today in my college career I still use SolidWorks to design projects and plan things out. I also came to the engineering class previously mentioned and helped the students learn it.

## SKILLS

- SolidWorks
- Soil Testing
- Concrete Testing
- Excel
- On-site experience
- Problem solving
- Communication skills

## EDUCATION

### Dallastown Area High School

2019-2023

Diploma

### University of Pittsburgh

2023-PRESENT

Bachelor's in Civil Engineering

# Angelina K. Sweeney

724-553-1845 | aks176@pitt.edu | LinkedIn: [Angelina Sweeney](#)

## EDUCATION

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**University of Pittsburgh, Swanson School of Engineering**, Pittsburgh, PA

*Bachelor of Science in Civil Engineering (3.5)*

Expected Graduation: May 2026

Certificate: Sustainability

**CEA CAPA Study Abroad**, Italy: Engineering Perspectives on the Renaissance and Sustainability

May 2025

Cultural and International Exchange Scholarship

## SKILLS

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- MATLAB, C/C++, Bluebeam Revu, Microsoft Applications, Primavera P6

## RELEVANT COURSES

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- |                               |                             |                              |
|-------------------------------|-----------------------------|------------------------------|
| • Statics for Civil Engineers | • Mechanics of Materials    | • Transportation Engineering |
| • Computer Methods            | • Materials of Construction | • Construction Management    |

## RELATED EXPERIENCE

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**Fay, S&B USA Construction**, Pittsburgh, PA

*Scheduling Intern*

May 2024 – December 2025

- Developed and maintained detailed project schedules for multi-million-dollar infrastructure projects, including bridge rehabilitations and replacements, using Oracle Primavera P6.
- Monitored project progress, identified critical path activities, and adjust timelines to prevent delays in collaboration with project managers, engineers, and contractors.
- Ensured compliance with project milestones and financial goals through resource allocation and budgeting.
- Engaged in civil engineering project management, with a focus on large-scale transportation infrastructure.

**Swanson School of Engineering, Civil and Environmental Engineering**, Pittsburgh, PA

*Student Office Assistant*

September 2024 – May 2025

- Tracked and manage department expenses to ensure accurate financial records.
- Assisted with the overall organization and daily operations of the office for improved efficiency.

**CDR Maguire Engineering**, Canonsburg, PA

*Job Shadow*

January 2022

- Monitored the PA Turnpike Southern Beltway Project, addressing environmental hazards in construction.

## LEADERSHIP EXPERIENCE/COMMUNITY EXPERIENCE

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**Society of Women Engineers**

August 2022 – Present

*Girl Scout Engineering Day Chair*

- Participate in professional development, outreach events, and community building.
- Lead Girl Scout Engineering Day and present activities to Girl Scout Troops.

**American Society of Civil Engineers**

August 2023 – Present

- Participate in professional development and promote the development of engineering skills.

**Pitt Arrival Supervisor**

August 2023 – August 2025

- Led and coordinated a team of volunteers to assist incoming freshmen with moving into campus dorms.

**Kappa Delta Xi Chapter**

January 2023 – Present

*Sustainability Chair; Alumni Relations Chair*

- Participate in community service and philanthropy events on the University of Pittsburgh's campus.
- Plan and host events throughout the school year dedicated to teaching sustainable habits.

**Pink Panther Mentorship Program**

January 2024 – Present

- Mentor high school girls interested in engineering, providing campus tours at Pitt and guidance on pursuing engineering degrees.

**Associated General Contractors of America**

August 2024 – Present

- Competed in the CAWP Estimating Competition, applying construction estimating and management skills.
- Attend industry site visits to gain exposure to construction practices and networking opportunities.

# Philip Williams

732-998-1153 - [philipwilliamss02@gmail.com](mailto:philipwilliamss02@gmail.com)

Expected Graduation: May 2026

GPA: 3.51

May 2024

CEA CAPA Study Abroad, Italy: Engineering Perspectives of the Renaissance and Sustainability  
Scholarship: Savina S. Skewis Study Abroad Scholarship

- 
- Bluebeam Revu, HydroCAD, MATLAB, C/C++, Microsoft Office 365

Summer 2025

- Performed Bluebeam markups on design documents and engineering drawings
- Conducted due diligence research and used mapping databases for site and utility service research
- Assisted with conceptual site plans, grading plans, and utility system layouts
- Utilized HydroCAD to update stormwater reports
- Reviewed municipal zoning and land development regulations to identify site constraints and opportunities
- Drafted written correspondence to agencies, utility providers, attorneys, and clients

Summer 2023 & 2024

- Oversaw 2 construction utility and pavement installation sites
- Served as a site manager during a senior construction manager's absence
- Used specs, shop drawings, and construction plans to inspect the sites
- Prepared bids and cost estimates utilizing Microsoft Excel and attended bid opening meetings
- Revised and edited documents and presentations for town hall meetings about future projects
- Prepared and created grant applications for municipalities  
— *AGC, Swanson School of Engineering* Fall 2024 – Spring 2025
- Participated in weekly professional development meetings led by practicing engineers
- Analyzed project plans, specifications, and bid documents to develop a competitive bid and schedule for a highway construction project, focusing on crane operation
- Evaluated multiple crane types, attachments, and operational efficiencies to determine the most cost-effective and high-capacity solution within time constraints  
— *Project, Swanson School of Engineering* Spring 2023
- Extensively researched literature on sustainable plastic production and presented to staff and students

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— *Community Ambassador* August 2025 — Present

- Planned monthly initiatives to better the community
- Attended bi-weekly meetings in assigned neighborhood
- Performed bi-weekly neighborhood walks performing safety-checks and logging areas of concern  
— *Grader* January 2025 – April 2025
- Independently grade/review homework and other assignments and provided weekly in-class assistance  
— *Outreach Chair* July 2025 — Present
- AGC Education and Research Foundation Scholarship recipient (2025)  
— *Campus Brand Ambassador* July 2024 – April 2025
- Maximized efficiency and productivity within the budget to expand membership and marketed products  
— *Social Media Ambassador* January 2025 — Present
- Design and publish social media campaigns on multiple platforms  
January 2024 — Present
- VP of Community Outreach  
— *Lifeguard* January 2024 – April 2024

: Beta Theta Pi & American Society of Civil Engineering (Univ. of Pittsburgh)

West Virginia University

TEAM:

Gold Standard Bidders

# Connor J. Brumbaugh

cjb00027@mix.wvu.edu | 304-282-9325 | 121 Thistledown Ln. Morgantown, WV 26508

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## **EDUCATION**

*West Virginia University*, Morgantown, WV

Expected: May 2026

**Bachelor of Science in Civil Engineering**

GPA: 3.94

**Minor in General Business**

President's List | Fall 2022, Spring 2023, Spring 2024, Spring 2025

## **EXPERIENCE**

*Kokosing Construction Company* | Morgantown, WV

May 2025 - August 2025

**Estimating/ Project Engineer Intern**

- Performed takeoffs of bridge/earthwork items and developed schedules
- Analyzed risk and feasibility of value engineering ideas
- Labored at bridge construction site
- Gained hands-on experience in project engineering on a large earth-moving job

**CAWP Student Estimating Competition**

February 21-22, 2025

- Worked with team to prepare a bid for bridge project
- Performed takeoffs for various items, developed preliminary schedule, and presented to judges
- Awarded 3rd place in competition and was the highest finisher for first-year participants

*Nucor - Vulcraft* | Florence, SC

June 2024 - August 2024

**Design Engineer Intern**

- Conducted initial engineering reviews of structural designs
- Learned and used proprietary computer program to configure steel joists/girders, aiming to maximize profit and shop efficiency
- Designed new shelving unit in shop for higher capacity steel bundles with intern team

*The Pines Country Club* | Morgantown, WV

June 2021 - November 2024

**Pro Shop Assistant**

- Operated/facilitated golf carts and maintained driving range & golf course
- Assisted and communicated with golfers dealing with an array of requests and needs

## **SKILL**

- Proficient in: Microsoft Office (Word, Excel, PowerPoint) & AutoCAD Civil 3D

## **PHILANTHROPY**

*The Least of These Ministries, Inc* | Barahona, Dominican Republic

November 23-29, 2024

- Week-long mission trip to provide support for impoverished communities
- Assisted in pouring concrete floors with locals and led activities with children

*Sigma Phi Delta, Beta Xi Chapter - Premier Fraternity of Engineers* | Morgantown, WV

- Active member participating and contributing to philanthropy and professional events

# David A. Darrah

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## EDUCATION

*West Virginia University, Morgantown, WV*

Expected: May 2026

**Bachelor of Science in Civil Engineering**

Minor in Geology

GPA: 3.98

## EXPERIENCE

**GAI Consultants | Bridgeport, WV**

May 2025–Present

**Structural Design Intern**

- Assisted with bridge design tasks, including reinforced concrete detailing, abutment bearing pressure checks, and finished deck elevation calculations.
- Performed quantity takeoffs for tabulated quantities and engineer's cost estimate.
- Drafted erection and demolition plans in accordance with project specifications.
- Assisted bridge inspections and prepared NBIS inspection reports.

**Kalkreuth Roofing and Sheet Metal | Frederick, MD**

May 2024-Aug 2024

**Project Management Intern**

- Performed independent site visits for quality control, trade coordination, labor tracking, and material management, including procurement as needed.
- Managed deliveries and third-party inspections to ensure compliance with plans and specifications.
- Prepared budgets, Schedules of Values, purchase requisitions, and equipment lists from drawings and estimates.
- Estimated and submitted change orders, reported progress in production meetings, and supported project closeout (punch lists, documentation, invoicing).

**Darrah Contracting | Fairview, WV**

Summers 2019–2023

**General Construction**

- Worked as a laborer performing a variety of tasks in construction areas including roofing, concrete, and general carpentry.

## SKILLS & CERTIFICATIONS

OSHA 30hr Construction

Fall Safety Training

Microsoft office suite (Excel, Word, Powerpoint)

Open Roads Designer (MicroStation)

Technical Writing

Bluebeam

NBIS Prerequisite Bridge Inspection Training

Autodesk Cadd (Civil 3D/Autocadd)

RISA 2D

SAP2000/ETABS Building Design Software

# BRYAN DUFT

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## EDUCATION

**West Virginia University**, Morgantown, WV

Expected: May 2027

*Bachelor of Science in Civil Engineering & Mining Engineering (ABET-accredited)*

Overall GPA: 3.29

## WORK EXPERIENCE

**GeoStructures**, Purcellville, VA

May 2025 – August 2025

*Geotechnical Engineering Intern*

- Spent several weeks with the field crews assisting in the installation of different ground improvement applications.
- Submitted change orders and tracked several jobs schedule. Ran cost analysis on different projects at the end of each month.
- Assisted the preliminary engineering team with reading geotechnical reports, determining solutions to ground improvement, and creating preliminary designs.

**Morgan-Keller, INC**, Frederick, MD

May 2024 – August 2024

*Project Management Intern*

- Worked closely with Project Managers to assist in creating submittals, change orders, subcontractor contracts, as well as operation & maintenance manuals.
- Aided the estimating team by contacting subcontractors for pricing, going on site visits to meet with owners as well as building estimating sheets.
- Went to active project sites to assist superintendents with daily tasks and managing subcontractors.

**Triad Engineering**, Hagerstown, MD

May 2023 – August 2023

*Field Engineer Intern*

- Verified adequate completion of several construction operations such as backfill, asphalt, and stone compaction as well as verifying expected slump and air contents before major pours of concrete.
- Created daily reports after collecting jobsite data of compaction and moisture percentages in addition to concrete testing results. Created concrete cylinder samples for further testing.
- Collaborated with onsite foremen to review test results. Assisted foremen in solving problems due to failed compaction tests along with making recommendations on compaction operations.

## EXTRACURRICULAR ACTIVITIES

**Construction Estimating Team**

August 2024 – Present

- Attended weekly team meetings to review estimating techniques and discuss strategies for the competition.
- Competed against multiple Universities on bidding a project. Finished in 3<sup>rd</sup> place in the previous competition.

## TECHNICAL SKILLS

**Programs:** AutoCAD, MATLAB, MS Excel, MS Outlook, MS Word

**Relative Courses:** Soil Mechanics, Construction Scheduling, Structural Engineering, Professional Development

**Other Skills:** Skid Steer Operator, Elevation Verification, Common Construction Hand Signals

# Tucker Golden

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## Education

West Virginia University, Morgantown West Virginia  
Bachelor of Science in Civil Engineering

Expected: May 2026

## Experience

George R Smalley INC | Hopwood, Pennsylvania

From 2019-2024

General Construction \ Laborer

- Worked doing general construction consisting of flooring, framing, drywall, and various other renovation carpentry tasks.
- Also did parts inventory include organizing and accepting deliveries and categorizing based on jobs and department.

Pennsylvania Department of Transportation District 12 | Fayette, Westmoreland, Greene County  
Pennsylvania

From Summer of 2024- December 2025

Civil Engineer Intern

- Construction site inspections as well as plan readings to perform quality control, communicate with foremen/other trades/ GCs, track labor performance, and track materials. Supervise during deliveries and measure field quantities.
- Report on projects during production and progress meetings
- Reading and interpreting plans to check specification on job specs to stay within range to insure quality of project.
- Comprehensive inspections and assessments of epoxy overlay applications on bridges focus on optimal surface preparation, proper bond integrity, and compliance with industry standards through specific field tests.
- Attended concrete testing and pours, also knowledge of drilling and temporary bridge design and construction, as well as some on site soil testings.
- Billing general contractors and checking and correcting traffic signals and controls.

## Skills

- Civil 3D AutoCad
- Autodesk Inventor
- Microsoft office suite (Excel, Word, Powerpoint)
- Matlab
- Forklift certified
- Placed 3rd place in CWAP for estimating competition

## Volunteer Activities

Shady Grove Church and Vacation Bible School | 4H Fayette County | Farmington VFD

## Jack W. Grushecky

304-680-4244 | jack.gru@gmail.com

### EDUCATION

#### West Virginia University, Morgantown, WV

Expected: May 2026 GPA: 3.75

- Bachelor of Science in Civil Engineering
- Honors College, WV Promise Scholarship, WVU Scholarship of Distinction

### WORK EXPERIENCE

#### 13 Engineering - Engineering Intern (May 2025 – Aug 2025)

- Supported the design of natural gas pipeline facilities (meter skids, regulator skids, pig receivers, filter separators)
- Modeled piping systems, structural supports, and equipment in AutoCAD and CADWorx, producing drawing packages used in design and construction
- Prepared and updated P&IDs, plan views, and skid packages, ensuring compliance with project requirements
- Reviewed BOMs and specifications of parts and coordinated design changes with engineers
- Conducted site visits to active facilities and pipeline projects, strengthening understanding of how design decisions translate to the real world

#### Coastal Drilling East - Engineering Intern (May 2024 – Aug 2024)

Assisted site supervisor with site management and daily reporting and supported multiple projects including:

##### Dunmore Dam #7 Refurbishment - Scranton, PA

- Contributed to the installation of anchors on failing dam project

##### Beaver Stadium Upgrades - State College, PA | CMC Steel Plant Foundation - Martinsburg, WV

- Assisted in micro pile drilling, installation, and tracking

##### Mine Subsidence - Fairmont, WV

- Performed compaction grouting and house stabilization
- Assisted in foundation, framing, roofing, and decking restoration

##### Abandoned Well Plugging - Coastal Well Service - WV/PA

- Visited active drilling jobs and conducted field reconnaissance of abandoned wells for plugging
- Assured plugging sites met EPA regulations

#### Coastal Drilling East - Engineering Intern (May 2023 - Aug 2023)

Lewisville Dam Spillway Modification - Dallas, TX

- Gained foundational knowledge of construction processes on a US Army Corps of Engineers project, preparing for future large scale infrastructure work
- Assisted with drilling, alignment, documentation, and equipment movement for weir anchor installations
- Performed full anchor installations, including water tightness tests, grouting, and component setup
- Assisted in stress testing and measurement of anchor performance
- Operated skid steer and telehandler

#### Shaft Drillers International - Vegetation Management (May 2022 - Aug 2022)

- Operated heavy equipment including tractors, mowers, brush cutters, and string trimmers in both industrial and residential environment to assist in site maintenance and upkeep
- Performed maintenance, assembly, and repair work on both outdoor and indoor equipment

### SKILLS/EXTRACURRICULAR

- Microsoft Certified Professional for Access, Excel, Word, and PowerPoint, MATLAB, AutoCAD, and Civil 3D
- 3rd Place 2025 CAWP Pittsburgh Student Estimating Competition - WVU Team
- West Virginia University Falling Run Trail building, West Virginia Botanic Garden Public Greeters Shelter building, Habitat for Humanity Restore, Rail Trail City Cleanup Program
- Member of Sigma Phi Delta - Engineering Professional Fraternity
- West Virginia University Fishing Team - Collegiate Fishing National Championship Qualifier (2024, 2026)

# NOAH J. GUNTER

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## EDUCATION

**West Virginia University**, Morgantown, WV Expected: May 2028  
*Bachelor of Science in Industrial Engineering (ABET-accredited)*

## WORK EXPERIENCE

**Whiting-Turner**, Washington D.C. May 2025 - August 2025  
*Project management Intern*

- Worked directly with a project manager for a 4-million-dollar project at Dulles airport.
- Utilized CMIC daily to meet project deadlines as well as create project schedules.
- Learned the basics of Construction Bidding as well as Construction Estimating.

**2LMN INC.**, Lancaster, OH June 2024 - August 2024  
*Structural Engineering Intern*

- Worked in structural design doing calculations as well as estimating and consulting.
- Used MS Excel for calculation checks.

**Terradon Corporation**, Poca, WV May 2023 - July 2023  
*Structural Intern and CADD Technician*

- Drafted high end roadway and bridge designs.
- Used MicroStation and AutoCAD for drafting.

**Guadalajara Modern Mexican/Sergios Cucina Italiana and Steaks**, Hurricane, WV February 2022 - May 2024  
*Manager and Server*

- Managed workflow of 7-8 employees each shift as well as trained newer employees.

## EXTRACURRICULAR ACTIVITIES

**Surveying Competition Team**, WVU Chapter August 2025 - Present

- Learning the Basics of surveying, topographic mapping & Field surveying.
- Competing in a yearly competition against other schools all over the country.

**Estimating Competition Team**, WVU Chapter August 2025 - Present

- Learned the basics of estimating construction projects in a team setting.
- Competed against other schools in a head-to-head bidding competition.

## PROJECT BASED EXPERIENCE

**Visually Impaired Sensory Device**, Project Manager September 2024

- Created a fully functional wrist device for the visually impaired using Arduino.

**Miniature Concrete Canoe**, Project Manager August 2024

- Sketched, designed and created a miniature 12in x 4in concrete canoe.
- Researched structural reinforcement as well as spalling in concrete.

## TECHNICAL SKILLS

MicroStation/Open Roads, AutoCAD, Fusion 360, MS Excel, CNC Programming, Bluebeam, CMIC