

Transportation Infrastructure Solutions Scholarship 2011

ELIGIBILITY: Full-time undergraduate or graduate students enrolled in an accredited college, university, or technical school



Earn up to **\$5,000** by providing a written pictorial report identifying necessary transportation improvement projects in Pennsylvania.



THE HIGHWAY
EDUCATION FOUNDATION

In cooperation with



Transportation infrastructure in Pennsylvania is a fully integrated system that moves millions of people per day. It connects our communities and is the foundation of our economy. Economic development is directly linked to transportation infrastructure.

Investments in our transportation systems allow us to remain competitive as a state and Nation. Improvements that reduce costs to move goods and people, stimulate further economic development. Furthermore, everyone wants our transportation systems to be safe and dependable, because our roads carry more than just cars; they transport children to school, parents to work, and goods to markets.

We are facing a growing funding gap in transportation infrastructure in Pennsylvania. We lack a vision for its future and funding to expand the capacity of our system to modernize and better integrate what is already in place. The result is growing time lost with family and delays that are costing our economy billions of dollars a year.

The **Transportation Infrastructure Solution Scholarship** allows you the opportunity to join in the conversation to craft a better, safer and more integrated 21st century transportation system in Pennsylvania, and at the same time, earn money to invest in your educational pursuits.

Summary

The goal of this project is to highlight needed transportation improvements throughout the Commonwealth of Pennsylvania. As a means to accomplish this goal, a scholarship opportunity is to be created, funded by the Associated Pennsylvania Constructors' (APC) Highway Education Foundation, that solicits students enrolled in domestic accredited programs to identify and suggest solutions to needed transportation improvements in each of the eleven PennDOT "Districts". A panel of engineers and contractors currently active in the industry will judge the reports.

A total of up to, but not exceeding, five (5) \$5,000.00 scholarships will be awarded for the best entries. There also will be up to seven (7) \$2,500 scholarships awarded for outstanding efforts that do not make the "best" category. The judging panel reserves the right to select more than one winning entry in any given District, with the total number of winning entries not to exceed Fifteen (15). Applicants may submit multiple entries and be eligible for multiple awards.

All entries must meet the requirements listed below and achieve a minimum score of 85 points or higher to be eligible to win. Those entries not addressing all required aspects of the contest will be disqualified. The Judging Panel reserves the right not to select a winner for a county if entries are not of the requisite standard. Decisions of the judging panel are final and binding and no correspondence will be entered into on the matter.

The applicant should report on the following:

1. The location of the needed transportation improvement including county, state route number, closest major intersection, and body of water crossed if applicable.
2. The type of transportation improvement needed.
3. The condition that warrants the needed transportation improvement.

4. The applicant should assess how the transportation improvement would benefit the public.
5. The applicant will provide a solution to the deficient condition.

The report should be between 5,000 and 10,000 words or 12 point font and be no more than 20 pages of total content including photographs. Applicants shall submit entries in electronic format only. Electronic submissions shall be in Adobe™ PDF format.

The applicants' reports should be evaluated as follows:

- Presentation / Layout 50 points
- Problem Identification 25 points
- Potential Solution 25 points

Total: 100 points

Deadline for Entry: September 17, 2011

Selection by: October 1, 2011

Transportation Infrastructure Solutions Scholarship Opportunity

OFFICIAL SCHOLARSHIP CRITERIA

SPONSOR. Associated Pennsylvania Constructors' (APC) Highway Education Foundation

ELIGIBILITY. All full-time undergraduate or graduate students enrolled in an accredited university, college or technical school. This opportunity is open to legal residents of the fifty (50) United States and the District of Columbia. International students who have a student visa to attend school in the United States are considered legal residents and eligible. Relatives of members of the judging panel or relatives of Highway Education Foundation officers, directors, or substantial contributors are not eligible for awards in conjunction with this program.

A total of up to, but not exceeding, five (5) \$5,000.00 scholarships will be awarded for the best entries. There also will be up to seven (7) \$2,500 scholarships awarded for outstanding efforts that do not make the "best" category. The judging panel reserves the right to select more than one winning entry in any given District, with the total number of winning entries not to exceed Fifteen (15). Applicants may submit multiple entries and be eligible for multiple awards.

All entries must meet the requirements listed below and achieve a minimum score of 85 points or higher to be eligible to win. Those entries not addressing all required aspects of the contest will be disqualified. The Judging Panel reserves the right not to select a winner for a county if entries are not of the requisite standard. Decisions of the judging panel are final and binding and no correspondence will be entered into on the matter. In the event that fewer than twelve (12) eligible entries are submitted or meet the minimum contest requirements as set forth in this document,, the total dollar amount of scholarships awarded shall be reduced.

SUBMISSION & AWARD. Applications will be accepted until September 17, 2011 and selection will be determined by October 1, 2011. Applications submitted after September 17, 2011 are not eligible. Incomplete submissions or submissions sent after the deadline will not be considered.

AGREEMENT TO OFFICIAL CRITERIA. Participation in the scholarship opportunity constitutes applicant's full and unconditional agreement to and acceptance of these criteria. By applying, applicant warrants that the submission is his or her original work. Applicants agree that the APC's Highway Education Foundation, its affiliates, parents, subsidiaries, agents or contractors and their employees, officers and directors shall not be liable for injury, loss or damage of any kind resulting from participating in this scholarship opportunity.

The copyright law of the United States (Title 17 U.S. Code) governs the making of photocopies or other reproductions of copyrighted material included in this presentation. By submission of this presentation applicant is acknowledging liability for any infringements to this law included in presentation. Applicant is reminded to reference all material that is not of original thought.

USE OF PRESENTATIONS AND PHOTOGRAPHS. The APC's Highway Education Foundation shall have the right to use said presentations and photographs for publicity or as content in any media, online or offline, without further permission, unless prohibited by law. All original presentations including, but not limited to, digitally uploaded images, original photographs, drawings and otherwise submitted material will not be returned to the applicant.

HOW TO ENTER. Applicants should download the registration form from the APC and CAWP websites at www.paconstructors.org or www.cawp.org. Look for the scholarship page on the site and download and complete the application. The application shall be submitted electronically in Adobe™ PDF format only. Applicants may submit multiple entries and be eligible for multiple awards.

JUDGING CRITERIA; OVERALL AWARDS. A panel of engineers and contractors currently active in the Pennsylvania construction industry will score all eligible entries based on the criteria below and will select the scholarship recipients by October 1, 2011. The decision of the judges is final.

The following criteria must be included in the submission and will be used to determine the awards.

1. The location of the needed transportation improvement including county, state route number, closest major intersection, and body of water crossed if applicable.
2. The type of transportation improvement needed.
3. The condition that warrants the needed transportation improvement.
4. The applicant should assess how the transportation improvement would benefit the public.
5. The applicant will provide a solution to the deficient condition.

Scoring Criteria:

- | | |
|----------------------------------|------------------|
| 1. Overall Presentation/Layout = | 50 points |
| 2. Problem Identification = | 25 points |
| 3. Potential Solution = | <u>25 points</u> |

Total Possible Points = 100 points

NOTIFICATION OF SCHOLARSHIP RECIPIENTS. The recipients will be contacted no later than October 8, 2011. The recipients will also be announced on the APC and CAWP websites.

SCHOLARSHIP AWARDS. All scholarships are awarded without regard to race, sex, sexual orientation, religion, age, or national origin.

GENERAL TERMS AND CONDITIONS. Award of scholarship is contingent upon fulfilling all requirements of these official criteria and the APC's Highway Education Foundation decisions are final. In the event that an applicant's telephone number or address changes, it is applicant's responsibility to notify the APC's Highway Education Foundation of such change. In the event that any award notification is undeliverable, the APC's Highway Education Foundation is unable to contact a potential recipient, or response to a scholarship

award notification is not received within seven (7) days of its issuance, the award may be forfeited. When an award is forfeited, the applicant with the second highest score, in accordance with the criteria, will be awarded as the alternate recipient. ***By applying, applicant agrees to release and hold harmless the APC's Highway Education Foundation, its subsidiaries and affiliated companies, officers, directors, employees and agents from and against any and all claims, causes of action and/or liability for any injuries, illness or death, loss or damage of any kind arising from or in connection with participation in and/or entry into the scholarship opportunity or receipt or possession, use or misuse of any scholarship award thereof.*** The APC's Highway Education Foundation, its respective affiliates, subsidiaries, agents and employees are not responsible for late, lost, illegible, incomplete, stolen, misdirected, illegitimate, or impermissible submissions or mail; postage due mail; or any other error whether human, mechanical or electronic.

SUBMISSIONS FOR ENTRY. All physical entries should be accompanied with an entry form. A printable entry form is available online at www.paconstructors.org or at www.cawp.org. The report should be between 5,000 and 10,000 words or 12 point font and be no more than 20 pages of total content including photographs. Applicants shall submit entries in electronic format only. Electronic submissions shall be in Adobe™ PDF format. The header of each page should include the applicant's name, institution the applicant is attending and the location (CITY and COUNTY) of the project being submitted.

Submit entries and any questions about the scholarship by email to:
contestentry@paconstructors.org

TRANSPORTATION INFRASTRUCTURE SOLUTIONS SCHOLARSHIP APPLICATION FORM

(All information is required for eligibility in contest)

Today's Date:					
APPLICANT INFORMATION					
Last Name:	First:	Middle:	<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs.	<input type="checkbox"/> Miss <input type="checkbox"/> Ms.	Birth Date: / /
Email Address:				Home Phone Number: ()	
Street Address:				Cell Phone Number: ()	
P.O. Box:	City:	State:		ZIP Code:	
Degree Being Pursued:					
Name of Institution Attending:					
Address of Institution Attending:				Institution Telephone Number: ()	
How did you find out about the scholarship opportunity:					

TRANSPORTATION PROBLEM			
Local Name/State Route/ Location of Transportation Problem:			
County:			
Essay/Report Attached:		<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Report to include technical write up and photographs and meet the criteria described in the section titled: "Official Scholarship Criteria"			
The above information is true to the best of my knowledge.			
<i>Applicant Signature</i>		<i>Date</i>	

Date Received: _____

Name of Reviewer: _____