## Electrical Safety—Toolbox Talk # 5

### Working Near High Voltage Energized Electrical Lines

**[Presenter to ask the following questions and give time for answers.]**

**What are the hazards?** Bodily contact with electricity

**What are the results?** Electrocution, shock, fire, burns, falls or death

**What should we look for?** Overhead service lines, temporary service feeds to the construction project

**[Presenter to ask the following question and ensure every item is covered.]**

**How do we prevent these results?**

- Maintain a distance of at least 10 feet from energized powerlines
- Never use metal ladders while working near energized electrical lines
- Pay particular attention to the location of overhead powerlines when setting up ladders, scaffolding, and/or work platforms

**[Presenter to ask the following questions about this site and ensure every item is covered.]**

**Let’s talk about this site now.**

- Where are the overhead powerlines on this site? Service drops to the project? Feeds for temporary electrical cabinets?
- Do you have to work in close proximity to the source? Can the line be de-energized or insulated?
- How do you know if an electrical line is energized or creates a hazard? Unless it is verified, always assume lines are energized. Stay at least 10 feet away. **ALWAYS ASK QUESTIONS**