

Exhibit A

American Electric Power (AEP) can offer the City of Columbus, Division of Power two to five training programs that are not only formal and progressive, but also are local resulting in no travel expenses. The reason the AEP training would be manifestly impossible to bid is due to their ability to offer five complete apprenticeship programs such as Station Electrician, Protection and Control, Distribution Line, Underground Network and Meter Electrician training. They will also offer DOP elective and customized classes for additional training needs. Since DOP maintains and incorporates transmission, substation, overhead, underground, street light, meter and dispatching to service our customers, AEP Line Distribution and Station Training services can offer all DOP training needs with the exception of our unique street light system. No other vendor can offer this.

Substation Electrician Scope

The scope for Station Electrician training include online, instructor and job demonstration training over a 2-4 year program. At their training facility in Pataskala Ohio, students will learn on substation as well as protection and control equipment that is set up for a training environment. This training will to include, but not limited to the following:

• Electrical fundamentals	• Circuit Breaker Controls
• Station Battery and Charger	• Instrument Transformers
• Circuit Breakers	• Internal Transformer Inspections
• Wiring and Terminating	• Station Equipment
• Prints	• Protection and Control
• Grounding	• Regulators, Capacitors
• Power Transformers	• Transformer Installation
• Rigging	• Install Switchers

Distribution Power Line Scope

The scope of work for Distribution Line Training include online, instructor led and job demonstration training over a 4-5 year program. At their training facility in Groveport Ohio, students will learn power distribution below 40Kv. This is separated by Distribution Line, Underground Network, and Meter Electrician training; all are exclusive of each other. Depending on the employee’s skill sets and knowledge, placement into the appropriate level of the apprenticeship is an option for employees taking the progressive apprenticeship training. Advanced training, electives, and other customized training is available for all employees depending on departmental and employee needs.

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Distribution Line training will include, but not limited to the following:

Climbing wooden poles	Rigging
Pole Line, and Conductor Material	Setting poles
Transformer Theory, Connections & Troubleshooting	Socket meters
Tree Trimming	UG primary and secondary terminations
Pulling Tools	Grounding
Pole Top and Bucket Truck Rescue	Switching & Tagging
Framing Poles	Reclosers, Regulators, and Capacitors
Voltmeters and Multi-meters	Live Line Work