Training can help ...

Improve *performance*
Increase *knowledge*
Expand *skills*
Boost *safety*

**UPDATED SCHEDULE!**

2020 AMP Training Catalog
A Note Regarding
AMP’s Training Program

AMP member municipal electric systems seeking high-quality training designed to help improve employee performance, enhance safety and ultimately lead to greater system reliability and customer satisfaction can be confident that the AMP Training Programs are the resource they need.

Over the past 22 years, more than 1,000 workers from 88 member communities in six states have attended AMP’s popular lineworker training series. Now is the time to ensure we continue to provide the high-quality training AMP members appreciate and expect.

As all of our lives, both at work and at home, have been greatly affected by the COVID-19 pandemic, so has AMP’s ability to continue with in-person, hands-on trainings. There have been some unavoidable cancellations, but the AMP Training Program continues with a few adjusted dates.

Work is still being done to reschedule regional workshops and we are temporarily offering virtual training for several of our program offerings. All of the virtual trainings are recorded and made available to members.

We encourage you to explore this brochure for descriptions and schedules of the training courses and other training events offered by AMP.

For more information on the AMP Training Program, rescheduling of training courses or to access the virtual training recordings, please contact Jennifer Flockerzie, AMP’s manager of technical services logistics, at jflockerzie@amppartners.org.

Please pass along any comments or suggestions to me at mpalmer@amppartners.org.

We are in this together,

Michelle Palmer
AMP vice president of technical services and compliance
Lineworker Training Basic 1

The art of pole climbing and working on the pole will be taught during the Lineworker Training Basic 1 course. Created for first year apprentices, this weeklong class provides an introduction and practice to climbing skills, as well as basic electrical theory, applied mathematics, first aid, safety, transformer basics and other introductory skills. Designed to serve as a supplement to in-house training, the course includes book work and hands-on training covering the basic skills needed for entry-level line work.

Prerequisite: Completion of Groundworker training preferred

Rescheduled: July 13–17

Location: AMP Headquarters – Columbus

Class length: Weeklong

Size: Limited to 16

Cost: $1,700

Lineworker Training Basic 2

Apprentices in their second year will work to expand their knowledge and skills during Lineworker Training Basic 2. The second class in AMP’s Lineworker series, this weeklong course builds on the skills learned in Basic 1 through book work and hands-on training. Topics include:

- Enhanced climbing skills;
- Installation of equipment (crossarms);
- Underground and overhead conductors, substations, live-line; and
- Equipment and further explanation of transformer basics.

Prerequisite: 75% or higher on NLC materials from prior year.

Basic 1 is required unless instructor approves.

Rescheduled: July 27–31

Location: AMP Headquarters – Columbus

Class length: Weeklong

Size: Limited to 16

Cost: $1,700

AMP Lineworkers Rodeo

Journeyman and apprentice lineworkers will compete for professional recognition at the AMP Lineworkers Rodeo. The rodeo is a safe environment for lineworkers to showcase their talents, and see how their skills and knowledge stack up within the lineworker community. AMP members seeking sponsorship for the national APPA Rodeo are required to participate in the AMP Rodeo.

Cancelled

“AMP Training is a great way to stay up-to-date on the new practices in our industry and is very helpful in the development of the young men and women that are working to learn the trade. The knowledgeable teachers that AMP provides have experienced what they teach and go out of their way to help everyone learn — that is a plus in my book.”

–Bill George

Electric Superintendent

City of Newton Falls
Summer 2020

Lineworker Training Intermediate
Move one step closer to journeyman status with the Lineworker Training Intermediate course. The third class in AMP’s Lineworker series, the program incorporates book work and hands-on training to help provide additional installation skills, troubleshooting and simulated energized work. Participants will have the opportunity to gain a better knowledge of metering, transformers, system protection and national standards.

Prerequisite: 75% or higher on NLC materials from prior year. Lineworker Fundamentals 2 is required unless instructor approves.
Date: Aug. 10–14
Location: AMP Headquarters – Columbus
Class length: Weeklong
Size: Limited to 16
Cost: $1,700

Journeyman Refresher − Transformers
The Advanced Transformer Workshop is focused on advanced transformer theory and the review of transformer connections. The course is designed to provide an in-depth knowledge of transformer sizing, fuse sizing and three-phase transformer banking, with a curriculum intended for journeyman lineworkers.

Prerequisite: Must be a lineman for three years
Rescheduled: Aug. 18–19
Location: AMP Headquarters – Columbus
Class length: Two full-day classes
Size: Limited to 20
Cost: $500

“The instructors took the time to let people learn at their own pace, and they were always there for those in need of help.”
–Basic 1 class attendee

“I am walking away more confident and feel like what I learned will be applied to what I do daily at work.”
–Basic 2 class attendee
AMP/OMEA Annual Conference

The AMP/OMEA Annual Conference boasts sessions on a variety of power supply, finance, technology and regulatory topics important to the effective management of municipally-owned electric systems. Attendees have an opportunity to go to educational sessions covering the latest industry topics and network with fellow members, vendors and guests. A superintendent’s breakfast is held during this meeting and covers topics relevant to operations and maintenance.

Date: Sept. 21–23
Location: Hilton Easton – Columbus
Cost: Ranging from $80-$380

Lineworker Training Advanced

Experienced lineworkers looking for a refresher course or fourth-year apprentices hoping to enhance their skills will find what they’re looking for in the Lineworker Training Advanced course. The final course in AMP’s Lineworker series, the class delves further into installation skills, simulated energized work and simulated hot stick work. The course is designed to provide an advanced knowledge of trouble investigation, crew leadership, communications and automation.

Prerequisite: 75% or higher on NLC materials from prior year. Completion of Intermediate is required unless instructor approves.

Date: Sept. 28 – Oct. 2
Location: AMP Headquarters – Columbus
Class length: Weeklong
Size: Limited to 16
Cost: $1,700

Hotline Training

Designed to provide an in-depth understanding of proper work techniques for line construction from the bucket, AMP’s Hotline Training course will focus on the skills and knowledge required for bucket truck work. Similar to AMP’s climbing class, the course is entirely hands-on and performed in the bucket. Geared to operations staff, the course is an expansion of the lineworker series. Harness required.

Date: Oct. 12–14
Location: AMP Headquarters – Columbus
Class length: Three full-day classes
Size: Total minimum attendance required is 8
Cost: $1,500

“As we look to the future and our workforce needs, the AMP Training Program plays an important role in making sure that we have the most qualified staff to serve our customers and run an efficient, reliable electric utility.”

–Jerry Gee
Electric Superintendent
City of Tipp City
Other Courses

Regional Safety Meetings
Help increase your safety awareness with AMP’s regional safety meetings. Held throughout the year, the meetings cover a variety of relevant safety topics for municipal electric systems. Meetings are open to all AMP members regardless of location. Locations TBD.

Underground Distribution Troubleshooting
Power outage scenario involving a faulted padmount transformer. Participants will demonstrate proper isolation, voltage testing and grounding procedures to safely replace the transformer and return it to service.

Groundworker Training
Great for cross training from other departments, Groundworker Training is designed for entry-level apprentices as a beginning course or for municipal employees who assist the electric line crew as groundmen.

Class length: One day
Cost: $150

Substations 101
Substations are the backbone of the electric distribution system and this two-day course will focus on the operation, equipment, switching, inspections, fencing and security, clearances and safety in substation operations. The class is designed for the entry level substation technician, apprentice and journeyman lineworkers, and anyone directly involved in any type of substation operations.

Class length: Two days
Size: Total minimum attendance required is 20

New Lineworker Practices
Demonstrate and discuss proper cover-up techniques, use of voltage indicators and phasing sticks, different grounding techniques on overhead construction and the proper installation of insulated jumpers/macks and load/pickup macks.

What others are saying!

“This was a great experience!”

“Fun atmosphere, while still working hard.”

“Great class. Great instructors. I can’t wait to come back.”

“took the time to explain and demonstrate tasks fully.”

“I really liked the hands-on aspects of the training.”

“Great instructors!”

Quotes pulled from anonymous post-training evaluation forms
## Schedule at a Glance: Updated

### May 2020
Courses scheduled for May have been rescheduled for a later date.

### June 2020
Courses scheduled for June have been rescheduled for a later date.

### July 2020
- **July 13-17** *(previously June 1-5)*
  - Lineworker Training Basic1
- **July 27-31** *(previously July 13-17)*
  - Lineworker Training Basic2

### August 2020
- **Aug. 10-14**
  - Lineworker Training Intermediate
- **Aug. 18-19** *(previously May 27-28)*
  - Journeyman Refresher - Transformers

### September 2020
- **Sept. 28-Oct. 2**
  - Lineworker Training Advanced
- **Sept. 21-23**
  - AMP/OMEA Annual Conference

### October 2020
- **Oct. 12-14**
  - Hotline Training

### November 2020
No courses scheduled as of the printing of this booklet.

### December 2020
No courses scheduled as of the printing of this booklet.

AMP reserves the right to cancel or reschedule courses, but will work with members who have registered to try to reschedule or combine classes in the case of participation levels not meeting minimum attendance requirements.
AMP Technical Services and Safety Training Team

Michelle Palmer
Vice President of Technical Services
Michelle Palmer joined AMP in 1999 as a transmission and distribution engineer. She served as senior T&D engineer from 2003-2006, was promoted to director of technical services in 2006, assistant vice president of technical services in 2012 and to her current position in 2016. She is a graduate of Ohio Northern University, holds a professional engineering license in the state of Ohio, was the 2012 recipient of AMP's DNA Award, and was the 2016 recipient of the APPA Harold Kramer-John Preston Service Award. She is active with the APPA, including the E&O, Rodeo, RP3 and DEED programs.

Scott McKenzie
Director of Member Training and Safety
Scott McKenzie oversees the AMP training program. McKenzie joined AMP in 2013 as a member safety manager. He is a certified safety trainer and OSHA authorized outreach trainer. McKenzie is a member of the APPA Industry Standards Committee and the APPA Safety Manual Revision Task Force. Additionally, he represents AMP on APPA’s Mutual Aid Working Group and within the National Mutual Aid network through the APPA. Prior to joining AMP he was a journeyman lineworker and safety specialist for the City of Westerville Electric Division, totaling 25 years.

Kyle Weygandt
Director of Member Safety
Kyle Weygandt joined AMP in 2006 and was promoted to his current position in 2013. Weygandt was named 2018 AMP DNA Award winner. He is a Licensed Safety Professional and Master Safety Administrator through the National Association of Safety Professionals. Weygandt has a special commission as a Peace Officer with the State of Ohio, and works at Stark State Technical College. He holds a bachelor’s degree in psychology with a focus on human behavior and education.

Cody Crose
Member Training and Safety Manager
Cody Crose provides safety training and assists with technical training for AMP membership and oversees the Circuit Rider Program. Crose, a Level 1 Thermographer, joined AMP in 2015 as circuit rider, bringing eight years of experience to the position. He was previously a journeyman lineworker with the City of Westerville Electric Division. Crose has previously served as a volunteer firefighter and paramedic for Mifflin, Ohio. He continues to assist with the AMP Training Program, the AMP Lineworkers Rodeo and the AMP Mutual Aid Program.

Jennifer Flockerzie
Manager of Technical Services Logistics
Jennifer Flockerzie provides support for the AMP Training Program, manages training registrations and coordinates various training classes. She joined AMP in 2001 from Synergetic Design, where she worked on distribution circuit layout and design for American Electric Power. Flockerzie holds an associate degree in forestry from Hocking College.
AMP Technical Services and Safety Training Team

Sandi Sherwood  
**Senior Safety/OSHA Compliance Coordinator**
Sandi Sherwood joined AMP in 2002 as OSHA compliance coordinator and was promoted to her current position in 2013. Sherwood previously worked as a compliance engineer for a Bowling Green-area company, directing safety, environmental and recycling activities. She holds a bachelor’s degree from Bowling Green State University, with a focus on occupational health and safety. She received certification as a licensed safety professional and master safety administrator in 2016 from the National Association of Safety Professionals.

Jim Eberly  
**Safety/OSHA Compliance Coordinator**
Jim Eberly, a Level I Thermographer, joined AMP in 2014 as a safety/OSHA compliance coordinator for the western region. He is a state certified journeyman lineworker, worked 30 years with the City of Piqua and seven years with Power Solutions Group. Eberly has been a state licensed Master Electrician for 24 years, as well as a certified instructor for the American Builders Contractors apprenticeship program and a training consultant for Upper Valley Career Center in Piqua.

Sandi Sherwood

Steven Mutchler  
**Safety/OSHA Compliance Coordinator**
Steven Mutchler joined AMP full time in 2013, having served as a contractor since October 2012. Prior to AMP, Mutchler operated his own property maintenance business and safety consulting business, taught vocational high school for two years and worked for a safety consulting company for five years. He holds a teaching certificate in construction trades for vocational education and is a licensed safety professional.

Daniel Cline  
**Circuit Rider and General Safety Coordinator**
Daniel Cline joined AMP in 2019 as circuit rider and general safety coordinator, where he serves as a trainer and technical advisor to member communities. Prior to joining AMP, Cline worked as a lineworker for the City of Piqua. He is a graduate of the Northwest Lineman College, and he has completed the AEP Lineworker Training program and a four year certified apprenticeship program.

Instructors from APPA and outside consultants will teach the classes offered through their services.
American Municipal Power, Inc. (AMP) is the nonprofit wholesale power supplier and services provider for 135 member municipal electric systems in Ohio, Pennsylvania, Michigan, Virginia, Kentucky, West Virginia, Indiana and Maryland, as well as the Delaware Municipal Electric Corporation, a joint action agency with nine members headquartered in Smyrna, Delaware. Combined, these member utilities serve more than 650,000 customers.

Headquartered in Columbus, Ohio, the organization provides a variety of services for its members, including power supply planning, engineering, financial, environmental, generation, legal and other support services. AMP members receive their power supply from a diversified resource mix that includes wholesale power purchases through AMP and on the open market, and energy produced from a variety of generation assets utilizing hydro, wind, solar, landfill gas, natural gas and other fossil fuels.