TRAINING & SAFETY

SERVICES

Unless indicated, the following is included in the service at no additional cost

- **Safety Meetings** - offered at member utility facilities ten (10) months out of the twelve (12) month year, presenting a collection of safety and training topics specific to the electric utility employee. Topics include but are not limited to:
  - Complacency
  - Safety Culture
  - Hazardous Attitudes
  - Avoiding Shortcuts
  - Leaving a Legacy of Safety
  - Lineman’s Jeopardy
  - Safety During Mutual Aid Events
  - Backfeed

- **Onsite Training Classes** – classroom & hands-on instruction at member facilities:
  - Pole-top & Bucket Truck Rescue (annual OSHA compliance training)
  - Chainsaw Use and Safety
  - Transformer Banking – introduction and use of the arrow system
  - Personal Protective Grounding
  - Equipotential & Bracket Grounding
  - Protective rubber cover-up/rubber-gloving
  - Confine Space Safety & Rescue (annual OSHA compliance training)
  - Trenching & Shoring/Competent Person Training (annual OSHA compliance training)

- **Utility Safety Audit** – performed annually
  - A complete assessment of safety policies, procedures, equipment, and culture of the electric department.
  - A written report is provided with the goal of assisting the utility in determining areas of improvement, obtaining needed equipment and PPE, as well as areas of success.
  - Jeff Cook Award for Safety Excellence – each utility is graded and given an award based on their audit report

- **Personal Protective Grounds Testing** – performed annually
  - All grounds are tested and tagged as passed or failed.

- **Accident Investigations** - included in service
- If requested, we will provide a thorough accident investigation with written report.
- Testify as an expert witness in any deposition or trial

**DOT Flagger Certification** – 2 year certification
- We use the National Safety Council program
- $25 each for member employees
  - Typically, member employees are in the electric department employees who attend monthly safety meetings
- $90 each for non-member employees
  - Employees who are either in other departments (water, sewer, gas) or do not attend safety meetings

**CPR/First Aid/AED Certification** – 2 year certification
- We use the Medic First Aid program
- $0 each for member employees
- $90 each for non-member employees

**Mutual Aid** - Assist with coordination of Mutual Aid by providing crews and other resources to assist the member during disaster situations.
**Groundman School** – Member $375/Non-member $1125
- 5 days
- Students are trained on the following:
  - Basic Electricity & Electrical Overview
  - Knot tying, Transformer Basics, Extendo Stick Operation
  - Digger Derrick Operation, Pole Setting, Rope Throw
  - Operating a Handline, Meterbase Safety, Bucket Truck Rescue

**Powerline Worker Apprenticeship Program** – Member $3,000/Non-member $9,000
- Department of Labor Certified apprenticeship program
- 3 Year program requiring 6,000 hours of on the job training
- 3 hands-on labs at ECG Training Facilities
  - Lab A – Rigging & Climbing
  - Lab B – Distribution System Construction
  - Lab C - Distribution Operations
- Students are tested in class and at home (online) and must maintain a grade average of 75 to graduate.
- Grade reports are sent to supervisors after every lab.

**Advanced Lineman Program** – Member $2,000/Non-member $6,000
- 1 Year program with 4 modules lasting 2 days each.
  - Module 1 –
    - Distribution System Coordination
    - Customer & Employee Interaction
  - Module 2 –
    - Metering
    - Power Quality/System Grounding
  - Module 3 –
    - Advanced Transformer Connections
    - Accident Investigation
    - Storm Restoration
    - Distribution Switching
  - Module 4 –
    - Underground Troubleshooting
    - Exceptional Followership

**Meterman Certification** – Member $1,600/Non-member $4,800
- 1 Year program with 2 hands-on labs lasting 3 days each
  - Part 1 – some of the topics are
    - Safe Metering Work Practices
- Single Phase & Polyphase Meters
- Instrument Transformers
- Meter Installation, Maintenance, & Troubleshooting

- Part 2 – some of the topics are
  - Single & Polyphase Wiring Diagrams
  - Power Theft
  - Intro to AMI
  - Primary Metering

- **Overhead Hotline School** – Member $1,000/Non-member $3,000
  - 5 day hands-on class at ECG Training Facilities
  - No climbing - All training is done from a bucket truck.
  - Topics include –
    - Understanding & Maintaining Minimum Approach Distance
    - Proper Cover-up
    - Proper use of a material handler bucket truck
    - Moving energized phases with and without a material handler
    - Setting poles in energized phases

- **Underground Line Locating & Fault Finding Workshop** - Member $0/Non-member $1150
  - 2 days
  - Students are trained on locating underground cables as well as finding faulted primary and secondary cables.

- **Storm Assessor Certification** - Contact Brandon Wylie for pricing
  - bwylie@ecoga.org
  - 3 days of classroom and field instruction
  - Must pass a written test and fill out the damage form correctly
  - Recertification every 3 years
  - Conducted at member facilities
  - Topics include –
    - Basic Electricity
    - Electrical Safety
    - Identification of material and Equipment
    - Completing the damage assessment form