

Advanced Lineworker Program

Elevate Your Expertise. Power Your Future.

Program Overview

The **IMEA Advanced Lineworker Program** is a rigorous, hands-on training series designed for experienced municipal electric utility professionals. This annual program deepens technical skills, promotes safety, and prepares lineworkers for advanced roles in electrical distribution systems.

Program Format

- **Duration:** 4 weeks annually
- **Schedule:** 3 days per week
- **Format:** Classroom instruction + Field application

What You'll Experience

- Expert-led technical lectures
- Hands-on training in real-world settings
- Guided facility tours
- Weekly assessments and reviews
- Final certification exam

Who Should Attend?

This program is tailored for **seasoned lineworkers** who are ready to:

- Take on supervisory or specialized roles
- Deepen their knowledge of distribution systems
- Enhance safety, troubleshooting, and system protection skills

Certification

Upon successful completion of all sessions and a comprehensive final exam, participants will receive a **Certificate of Completion from IMEA**.

Session Breakdowns

Session 1: Foundations of Power Systems

Focus: Electricity, math, safety, and transformer systems

- Basic Electricity & Energy Concepts
- Voltage Regulators
- Hands-on assessment and weekly test

Session 2: Distribution System Components

Focus: Substations, capacitors, and distributed energy

- Capacitor Banks & Substation Components
- Energy Storage & Renewable Integration
- Substation Site Tour + Mid-Term Exam

Session 3: System Protection & Field Work

Focus: Underground systems, system protection, and field strategy

- Underground Distribution Review
- Protection Scheme Development
- Field Visit & Weekly Assessment

Session 4: Troubleshooting & Certification

Focus: Real-world diagnostics and final testing

- Advanced Troubleshooting Exercises
- Field Visit + Final Exam
- **Certificate Award Ceremony**

Ready to Enroll?

Contact IMEA Training & Development

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Train Smarter. Work Safer. Lead Stronger.