

Get into Electric Power

# TRANSMISSION & DISTRIBUTION TECHNICIAN



**85**

ANNUAL JOB OPENINGS



**\$39-\$49**

PER HOUR PLUS BENEFITS & STABILITY

## START YOUR CAREER

- 1** EARN A HIGH SCHOOL DIPLOMA OR GED  
WITH STRONG FOUNDATION IN MATH, PHYSICS AND MECHANICAL PRINCIPLES
- 2** GET CREDENTIALS – MARKETABLE SKILLS  
ENERGY INDUSTRY FUNDAMENTALS CERTIFICATE  
ASSOCIATE DEGREE IN A TECHNICAL FIELD SUCH AS  
ELECTRICAL ENGINEERING, ENGINEERING TECHNOLOGY,  
MATHEMATICS, PHYSICS, ETC
- 3** BEGIN AT ENTRY-LEVEL AND ADVANCE WITH EXPERIENCE

Michigan's energy industry is robust and innovative, impacting the everyday lives of people across the state. There are opportunities at every level, from entry to senior, for a person to find a job they are interested in and turn it into a career. Discover one of the most essential sectors in energy, with a growing workforce employing hundreds of thousands.

READY TO BEGIN YOUR CAREER IN ENERGY? [EXPLORE JOB OPENINGS](#)



[www.careersinenergymichigan.com](http://www.careersinenergymichigan.com)

## ENTRY-LEVEL

### Operator

### Substation Technician

### Mechanic

#### ***What You'll Do:***

- Interprets electrical diagrams
- Serve as a substation expert (equipment, routine operations)
- Isolates and repairs defective relays
- Inspects and tests equipment using specialized tools
- Replaces voltage management equipment on high-voltage lines
- Sets, removes, and repairs meters; inspects meter wiring
- Surveys for new customer service installations
- Ensures crew adherence to design specifications

## SENIOR-LEVEL

### Utility Supervisor

#### ***What You'll Do:***

- Determine schedules and work activities of team members
- Review team member performance and provide feedback
- Prepare and manage budgets
- Report to management
- Deal with potentially stressful situations

## General Skills Needed

- Diagnose and solve problems
- Manage multiple tasks
- Understand basic mechanical principles (e.g., gear trains, centrifugal force, heat flow)
- Comprehend and foresee system implications of malfunctions or actions
- Anticipate future conditions in interacting systems
- Evaluate and select the most effective, safe, and efficient job procedures
- Problem-solving
- Adapt to change and work conditions
- People and financial management
- Communications
- Computer knowledge

**READY TO GET STARTED? EXPLORE TRAINING PROGRAMS WITH OUR EDUCATION PARTNER ORGANIZATIONS TO GAIN THE TRAINING YOU NEED.**



\*Compensation averages should be used as a guide. Numerous factors impact actual compensation. These estimates do not include overtime, which can be a sizeable addition to base pay. Years of service and training recommendations should also be used as a guide. Company requirements vary.

Note: Some energy companies may require pre-employment testing. Please check the job requirements. These may include an EEI Pre-Employment Test or a Physical Abilities Test.