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## **Job Title: Energy Use Consultant/Journeyman Electrician**

Wright-Hennepin Cooperative Electric Association is a member-owned, not-for-profit electric utility that provides power to rural Wright County and western Hennepin County. The cooperative has been a corporate citizen to the area since 1937 and currently serves more than 50,000 electric accounts. The position is located at our company headquarters in Rockford, MN, 15 miles west of Plymouth on Hwy 55.

The **Energy Use Consultant** (EUC) is responsible for programming off-peak control (radio and power line carrier technology) receivers for members' energy savings programs, reviewing contractor installations of off peak meters and sockets for off peak wiring, taking service inquiries by phone and in person, presenting at member promotional and educational meetings, and analyzing data from the AMI system to assist in troubleshooting and setting up load management control groups.

### **POSITION RESPONSIBILITIES**

#### **Load Management**

- Sell and inspect off-peak concept to members and service member equipment
- Perform energy assessments
- Order and deliver equipment to members
- Coordinate, educate and work with electrical contractors installing Off-Peak
- Perform research and development of off-peak equipment

#### **Meter System Maintenance**

- Act as a liaison regarding the grouping and set up of all meter and load management systems.
- Set up and maintain the load control structure on the meter systems.
- Establish and maintain relationships with meter and load management vendors.
- Regularly monitor the performance of the load management systems and collaborate with other departments as necessary.
- Oversee the reliability and data quality of the meter and load control system communication infrastructure. Monitor and make improvement recommendations.

#### **Member and Community Relations**

- Assist with meetings and promotions throughout the year, to include:
  - Rate and related informational meetings
  - Electrician Meetings
  - Annual Meeting
  - School Safety and energy conservation demonstrations
  - County Fairs
  - Education seminars for members

### **JOB REQUIREMENTS**

- High School education or equivalent
- 2-year energy technology and electricity training
- Journeyman or Master Electrician license

- Ability to be on call nights, weekends, and holidays on a rotating basis for off-peak troubleshooting
- Sound, thorough knowledge of electrical theory and practices
- Intermediate level computer competency
- Ability to work without close supervision
- Technically competent regarding wiring and other installation requirements of Off-Peak equipment
- Ability to be on call on a rotational basis during nights, weekends, and holidays
- Must adhere to WH's core values of Teamwork, Dependability, Performance, Integrity, Safety and Member/Customer Focused.

### **WORKING CONDITIONS**

This position will travel around the WHE service territory in a company vehicle. Works outdoors occasionally in poor weather conditions, moderate physical exertion. Activities include off-peak check outs, meter installation and work on a computer terminal. Occasionally lifts heavy material. Occasionally works at night, on weekends and holidays, to repair Off-Peak equipment or to conduct public presentations and/or workshops. Encounters vehicular traffic and slippery surfaces.