

Electrician Job Description

Organization: Red River Valley Fair Association

Location: West Fargo, ND

Department: Operations / Event Services

Employment Type: Event-Based / Seasonal

Job Summary:

The Red River Valley Fair Association is seeking a skilled and dependable Licensed Master Electrician to oversee, maintain, and improve the electrical infrastructure across the Fairgrounds and approximately 25 buildings and barns. This position plays a critical role in ensuring safe, reliable electrical systems for year-round operations, events, concerts, livestock shows, and large public gatherings.

The ideal candidate is proactive, detail-oriented, and takes pride in identifying potential issues before they become problems. This role requires someone who enjoys working in a dynamic environment where no two days are the same while maintaining a strong focus on safety, efficiency, and operational reliability.

Key Responsibilities:

Electrical Maintenance & Infrastructure:

- Maintain, troubleshoot, repair, and upgrade electrical systems across the Fairgrounds
- Inspect and service electrical panels, wiring, lighting, outlets, generators, and related systems
- Ensure all buildings and event areas have safe and adequate electrical capacity
- Diagnose electrical issues and implement timely repairs
- Perform preventative maintenance to reduce downtime and avoid operational disruptions

Event Power & Operational Support:

- Coordinate electrical needs for concerts, trade shows, fairs, livestock events, and other special events
- Install temporary power and assist with event-related electrical setups
- Monitor electrical loads and ensure safe operation during events
- Respond to electrical emergencies and urgent maintenance needs as necessary

Safety & Compliance:

- Ensure all electrical work complies with local, state, and national electrical codes
- Maintain a safe work environment and follow all safety protocols
- Identify and report hazards or infrastructure concerns
- Assist with inspections and maintain documentation as required

Facilities & Team Support:

- Work collaboratively with the Operations team to support grounds maintenance and facility improvements
- Assist with snow removal, event setup, and other operational duties as needed
- Help create a safe and enjoyable environment for guests, staff, vendors, and performers
- Contribute ideas and solutions to improve Fairgrounds operations and infrastructure

Qualifications:

- Current Master Electrician License required
- Strong knowledge of commercial and industrial electrical systems
- Ability to troubleshoot and repair electrical issues independently
- Ability to read and interpret electrical schematics and blueprints
- Strong attention to detail and problem-solving skills
- Ability to lift 50+ lbs and perform physical labor in varying conditions
- Valid driver's license required

Preferred Qualifications:

- Experience working with event venues, fairgrounds, agricultural facilities, or large public venues preferred
- Experience with generators, temporary power distribution, and outdoor electrical systems
- Knowledge of preventative maintenance programs
- Forklift or equipment operation experience is a plus

Work Environment:

- Indoor and outdoor work environments
- Exposure to varying weather conditions
- Occasional evening, weekend, and holiday work during events
- Fast-paced, hands-on operational environment

Compensation & Benefits:

- Competitive salary based on experience
- Full benefit package including:
 - Health insurance (single coverage fully paid)
 - Dental insurance
 - Vision insurance
 - Life insurance
 - Long-term and short-term disability
 - 401(k) and company match
 - Paid time off
 - Employee discounts