

## Electrical Lead

### ABOUT US:

JDI Industrial Services is the industrial maintenance division of J. Davis Inc., a family owned organization providing construction, grading, supplemental maintenance, and industrial services to South Carolina, Georgia, and North Carolina. With four divisions and three offices in the coastal and upstate regions of South Carolina, we are proud to offer superior services to the southeastern United States.

While our tenure in the industry began in construction, our history to deliver on time and on budget while under pressure has opened the door to many industrial service opportunities. Landing our first full time maintenance support contract in 2013, we are now serving the construction and industrial needs of more than 38 industries.

Now, with over 140 qualified craftsman, superintendents, and project managers on staff, JDI is a versatile industrial service provider enhancing manufacturing environments by implementing effective industrial management programs and initiating critical building projects. Overall, we help our industry partners maintain process control and accomplish production goals by increasing reliability, reducing risk, and ultimately saving cost.

With a wealth of resources and the goal of better serving our clients, we are passionate about people, eager to serve, and thrilled for what the future holds. Join our crew and contribute to something great.

### POSITION SCOPE:

Performs all aspects of Electrical maintenance and repairs, troubleshooting and other assorted electrical installations for manufacturing other machinery and assembly/test equipment.

### ESSENTIAL JOB DUTIES & RESPONSIBILITIES:

Will perform basic repairs on the following types of systems:

- Motor control systems - contactors, starters, AC/DC drives and motors, various control switches and proximity sensors utilized on a variety of equipment
- Diagnosis of SCR's, IGBT's, Transistor packs, diodes, and other power semiconductors
- of a variety of test equipment, such as - digital multimeter, amp meter, megger, circuit tracer. Experience with oscilloscopes or power analyzers would be a plus. Applicant should be able to read and interpret electrical schematics and flow charts. Ability to read Ladder Diagrams would be beneficial.

Collaborate and/or lead other electrician's and team members

### AREAS OF EXPERTISE:

- Experience working on low voltage – 48V. to 480V., and occasional 600V.
- Electrical Machine Tool Repair training and practical experience
- Must have troubleshooting and testing skills and experience
- Must know how to use Oscilloscope, Meters, and Low to High Voltage Tester
- Some knowledge of and experience with PLC's and Robotics and troubleshooting
- Knowledge of and experience troubleshooting Motor controls and drives
- Must be willing and able to work overtime
- Self-starter and requires minimal supervision
- Always follow assignments with diligence, cooperation, and full ability and completes each task correctly
- Must have history of working safely and following safety guidelines
- Must be able to verify successful work history including references from previous employers

#### **COMPANY EXPECTATIONS:**

- Maintain Company Mission and Core Values
  - Mission
    - “We are providers of superior, passionate service leaving a positive impact on everyone we involve, while bringing honor to God.
  - Core Values
    - R.I.S.E – Respect, Innovation, Safety, Ethics
- Contributes to a Positive Company Culture
- Superior Work Ethic
- Meticulous about Quality
- Consistently Meets Project Deadlines
- Takes Initiative to Meet Department Goals
- Participates in Company Meetings
- Capable of Working Autonomously but a Team Member Above All
- Able to Quickly Switch Gears in a Fast-Paced, Spontaneous Environment
- Excellent People Skills

#### **REPORTS TO:**

- Superintendent or Foreman

#### **SUPERVISORY RESPONSIBILITIES:**

#### **EDUCATION & WORK EXPERIENCE:**

- College or technical training - industrial electrical engineering
- Must have history of working safely and following safety guidelines
- Must be able to verify successful work history including references from previous employers

**QUALIFIED CANDIDATES SHOULD:**

1. Apply online, <https://jdavisinc.com/careers/employment-application-form/>