

ELECTRICAL DRAFTER

MAIN PURPOSE OF JOB

The Electrical drafter/designer has the responsibility to review technical specifications, select various parts & components, package into a suitable enclosure and create schematics for PLC based process control systems. The Electrical drafter/designer supports the cross-functional project team, working with engineering, product manufacturing, quality engineering, and project management.

MAIN JOB DUTIES/RESPONSIBILITIES

- Reviews project specifications to spot exceptions to existing designs
- Receives bill of material, parts specifications to capture packaging & wiring requirements in design documents.
- Develops wiring schematics in accordance with specifications & NEC code requirements
- Selects enclosure in accordance with specifications & develops general arrangement drawings showing detailed installation arrangement for components / parts.
- Creates fabrications drawing for manufacturing & field installers
- Develops detailed input / output list for the control system identifying signal types, ranges & interfaces
- Develop factory test plan under direction of project engineer
- Collaborates with engineers to receive instructions and resolve design issues
- Contributes to design standardization initiatives

QUALIFICATIONS

- Minimum two years technical diploma
- Proficient in AutoCAD & Promise E software packages

Demonstrated ability and experience in:

- Ability to read specifications for various parts / components
- Understanding of wiring practices for PLC based control systems
- Understanding of NEC.
- Good written & verbal communication skills
- Ability to deliver error free work

Specific Experiences

- Minimum two years of work experience as drafter / designer for electrical systems
- Ability to travel occasionally to customer sites within USA & company's manufacturing facility in Monterrey, Mexico.

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Equal Opportunity Statement:

Forney Corporation is an Equal Opportunity Employer and participates in E-Verify. As part of the Graham Holdings Companies, Forney takes great pride in maintaining a diverse environment and our policies are not to discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of gender, race, age, color, religion, national origin, sexual orientation, veteran status, disability, marital or any other legally protected status. Forney Corporation is also committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process.

Should you need assistance please call 972-458-6183 Monday - Friday between the hours of 8 a.m. and 5 p.m. Central Standard Time. Ask for a member of the Human Resources team. We would like you to let us know the nature of your request and leave your name and contact information.