



Manufacturing Installation Technician

Job description

Position Summary

HPI Energy Services is looking for an experienced low voltage control panel technician, who is responsible to the Workshop Supervisor and Operations Manager for the construction and wiring of retrofit control system panels, sub-panels, and control desks. The successful candidate will be a part of the manufacturing team for all manufacturing aspects involved within our projects. Including travelling to site to install the control systems, this requires someone with a very good personality and have strong customer service and interpersonal skills. The candidate must demonstrate organizational skills, work individually but also be able to work well within a team. HPI's product are custom built and tested to the highest quality. HPI specific standards and procedures will have training given.

Essential Duties and Responsibilities of a Manufacturing Technician:

- Basic hand tool skills, PPE (Personnel Protective Equipment), drilling and tapping of metal, using correct fixings, measuring, stripping, crimping and cutting.
- Read controls and electrical manufacturing drawings to a competent level.
- Work to, and above accepted safety and quality standards.
- Have a good understanding of industry manufacturing procedures.
- Prepare cables for installation.
- Create labels and cable tags on the electronic and hand held label machines.
- Understand cable sizing, using correct ferrule and crimp sizes.
- Mechanically layout the components onto sub panels, and secure them.
- Have basic knowledge of the difference between power and control wiring.
- Be able to read HPI drawings and have an understanding of the cable color coding.
- Can liaise between the project engineer and other project team members regarding manufacturing and drawing standards and procedures.
- Travel to customer worksites, work under supervision to demolish and install HPI control panels and field instrumentation and wiring.
- Have basic knowledge of field cabling and securing cables, conduit, cable-tray and trunking.
- Install & mount field devices, terminating cables to instrumentation, marshalling cabinets and junction boxes.
- Can assemble, wire and loom to HPI's standard.
- Understand keeping material levels sufficient for uninterrupted manufacturing.



Required Qualifications

- High School Diploma/GED
- 2+ years of prior work experience in an electronic assembly environment or as an electrician's apprentice.
- Must have a reasonable understanding of electronic/electrical theory
- Must have a mechanical aptitude
- Must be able to read and comprehend verbal and written instructions in English
- Must be able to lift and lower 30-50 lbs.
- Must be able to work overtime as required
- Being self-motivated and work as a team member
- Work well alone (Unsupervised)
- Must be able to travel to customer sites.
- Check and modify drawings.
- Good communication skills and able to work well with others

EEO Statement

HPI Energy Services, LLC is an Equal Opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, and veteran or disability status.