



Termination Technician 1 - Molding

POSITION PURPOSE AND OBJECTIVE

The primary function of this position is to assemble wire harness bundles through repetitive tasks using hand tools, while simultaneously ensuring all work is done to specification.

ESSENTIAL JOB DUTIES AND RESPONSIBILITIES

- Perform all duties in accordance with Vermillion Quality Management System and Safety standards, using situation-appropriate tools and protective equipment
- Layout – Routing of wiring bundles on a form board, cutting to specific length, hand cabling of wire bundle to specified lay ratios, installing IDs at specified lengths
- Solder Sleeves – Stripping shielded and/or jacketed wire to specified length, exposing shield and/or inner conductor, installing solder sleeves, which may or may not include jumper wire
- Strip/Crimp – Stripping back wire at specified lengths and crimping on contacts/wire lugs, use various hand-operated or automated tools to perform strip/crimp tasks
- Insertion – Inserting crimped and empty contacts into various types of connectors, ensuring proper seating and checking retention
- Torque – Tightening connector assemblies and backshells to torque specifications
- Tape – Installing miscellaneous types and widths of tape by machine or by hand to meet specified overlap requirements
- Close/Band – Installing miscellaneous types of bands to secure shield and/or metal overbraiding to connectors and backshells
- Adhesive – Preparation and application of thermal set and thermal plastic adhesives/epoxies
- Develop an understanding of the principles of continuity and operation of test equipment
- Perform other duties as assigned

QUALIFICATIONS

To perform this job successfully, the individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- High School Diploma or GED required
- Knowledge of basic hand tools required
- Ability to use measuring tools to measure lengths accurately and precisely is required; certain responsibilities may require precision to within 1/32 inch
- Requires precision focus, expert trouble shooting skills, history of low to no rework in previous positions
- Good organization skills
- Must have knowledge of acceptable/rejectable adhesive criteria

- Ability to assemble products according to verbal or written instructions, or by following drawings/diagrams
- This position requires the employee to have clear vision at 20 inches or less (with or without the use of personal corrective eyewear or a company-provided magnifying glass) in addition to color vision in order to identify and distinguish colors

PROGRESSION

If a Termination Technician 2 position is open, mastery of Termination Technician 1 skills is required and one (1) year of service is preferred

SUPERVISORY RESPONSIBILITIES

None

AUTHORITY

None

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed. In addition, this document should not be construed as an employment contract, implied, explicit, or otherwise. Vermillion is an equal opportunity employer.