**Job Title: Cable Harness Technician**

Job Overview: The Cable Harness Technician is responsible for assembling, routing, and connecting cables, wires, and harnesses in accordance with specifications and quality standards. This role requires a keen attention to detail, the ability to interpret technical diagrams and instructions, and proficiency in using various tools and equipment.

**Key Responsibilities:**

* Read and interpret assembly instructions, drawings, and schematics to determine cable and harness layouts, components, and specifications.
* Cut, strip, crimp, and solder wires and cables as necessary, ensuring accuracy and adherence to safety standards.
* Assemble and route cables and wires according to engineering drawings and wiring diagrams.
* Use hand tools, such as wire cutters, strippers, crimpers, and soldering irons, to perform necessary operations.
* Ensure the proper placement and securing of cables, wires, and connectors to prevent damage or interference.
* Inspect and test cables and harnesses for quality, accuracy, and functionality.
* Identify and rectify any errors or issues during assembly and testing processes.
* Maintain an organized and clean work environment and keep track of inventory and supplies.
* Adhere to safety regulations and guidelines while operating equipment and tools.

**Qualifications and Skills:**

* High school diploma or equivalent.
* Previous experience working with cable harnesses or in a related field is preferred.
* Strong attention to detail and ability to interpret technical diagrams and instructions effectively.
* Knowledge of wire stripping, crimping, and soldering techniques.
* Proficiency in using hand tools and equipment commonly used in cable harness assembly.
* Ability to work well in a team and follow directions from supervisors.
* Good time management and organizational skills.
* Strong problem-solving abilities and the ability to troubleshoot and rectify issues effectively.
* Physical stamina and the ability to stand, bend, and lift heavy objects for extended periods.
* Knowledge of safety protocols and the ability to adhere to safety procedures.
* Good communication skills and the ability to communicate effectively with team members and supervisors.