



GNS - MERIT TECHNOLOGIES WORLDWIDE CORPORATION

POSITION DESCRIPTION

Position: Laser Technician

Date: January 21, 2016 Revised 7/17/18

Incumbent:

Analyst:

Reports to: Maintenance Supervisor

Approvals:

Organizational Unit: GNS - Merit Technologies Worldwide

Nature and Scope:

Under minimal supervision, the Laser Technician is responsible for maintaining the laser and associated equipment and programs. Laser Technician must be able to execute Level 1, 2 and 3 responsibilities and operate Laser cells to produce finished products when necessary. Will set up a new job, find zero points and conduct dry run. Determines new inputs and outputs on fixtures. Responsible to train new and existing operators as well as participating in quality initiatives.

Principle Accountabilities:

1. Under limited supervision, performs a variety of complex duties associated with the application of one or more craft skills (i.e., mechanical, machining, electrical) to install, fabricate, trouble-shoot, repair, move and maintain a wide variety of production and related equipment.
2. Reads and interprets technical manuals, drawings, sketches, schematic diagrams. Works from verbal instructions to determine and estimate material requirements and to plan and lay out details of the job.
3. Under moderate supervision, troubleshoots, repairs, and maintains a wide variety of complex mechanical, pneumatic, equipment.
4. Installation of new machinery and equipment and move machinery and equipment to effect layout changes as required. Work may include operations such as rigging, moving, erecting, aligning and making necessary hook ups placing equipment in proper operating condition.
5. Operates machine tools such as drill press, band saw, grinder to fabricate parts required for repairing equipment. Performs operations such as cutting, drilling, shaping, and grinding. Improvises methods to accomplish job. Performs minor machine tool set-up as required.
6. Performs preventative maintenance procedures requiring inspection, disassembly, reassembly and critical adjustments.

Laser Technician Accountabilities:

1. Coordinate with production on what priority emphasis is to run during there respective shifts.
2. Conduct inspection through shift to ensure understanding of equipment status.

3. Converse with other leadman during shift changes on projects in action.
4. Asses the job: What has to be done? What needs to be ordered? Who is going to do it? Coordinating and distributing all details. Communicate with other shifts and coworkers to ensure progress of project or repair.
5. Organize that he and all coworkers work in according to OSHA safety standards, follow Lockout/ Tag out procedure if work under press is required.

Position Specifications:

Education: High School Diploma.
Electrical trade school desired not necessary.

Experience: Level One, Two and Three certification. 6 months must pass to take the test to move From Level Three Laser Operator to Laser Technician
Attend 2 additional/relevant Trumpf classes.
Demonstrate ability to run GNS-MTW Laser Cells.
Able to set up a new job, find zero point, dry run. Determine Inputs/Outputs on new fixtures.
Able to create new tech tables. Able to create a new CAD program from surface only.