



5801 3RD AVE. SO. * P.O. BOX 80983 * SEATTLE, WA 98108

JOB DESCRIPTION

JOB TITLE: Laser Operator – Journey Level

CLASSIFICATION: Non-exempt

DEPARTMENT: Fabrication

REPORTS TO: Laser Supervisor

SCHEDULE: Mon – Fri, 7:00 am – 3:30 pm

POSITION SUMMARY: This position is responsible for the daily setup and operation of all CNC laser and plasma cutting machines. When called on they will assist other CNC operators with any of their daily duties and help with any operational issues that could arise.

RESPONSIBILITIES:

1. Perform daily machine startup and shutdown procedures on CNC cutting equipment.
2. Maintain daily dust collector service and associated logbook in assigned area and report equipment deficiencies.
3. Stage raw materials at each work-center for the day's production.
4. Ensure production schedule follow through as allocated by the scheduling department.
5. Load and unload other machines when production requires additional work force to maintain throughput.
6. Perform maintenance and cleaning of cutting equipment and work area in accordance with company standards and manufactures machine recommendations.
7. Perform all machine alignment procedures, optic cleaning, and laser power testing as required to keep equipment at peak operating performance.
8. Facilitate work-order paper flow in accordance with TS/ISO quality standards.
9. Help with training of new hires on machine functions and shop processes.
10. Check parts on cutting centers per TS/ISO standards with emphasis on expediting "First Run" components through the inspection department.
11. Monitoring assist and resonator gas levels and recommend supply requirements for daily production.
12. Run multiple machines simultaneously, if required.

QUALIFICATIONS:

1. Six plus years of CO2 laser and/or CNC cutting machines experience.
2. High school graduate with related two-year industry trade school or equivalent work experience in related field.
3. Work experience of ten years or more in the metal fabricating industry.

4. Exceptional drawing and reading comprehension skills.
5. Accomplished in inspection of flat laser/plasma cut parts with precision inspection equipment.
6. Ability to read drawings and a good understanding of GD&T drawing notations.
7. Knowledge of fabrication industry metals and ability to identify them.
8. Troubleshooting in various disciplines including electrical and mechanical are desired.
9. Working experience on multiple brands of CNC machines such as Amada, Mazak, Bystronic, or Messer is highly preferred.
10. Highly regarded work experience with CO2 industrial lasers and/or plasma cutting equipment.
11. Familiarity with sheet metal flat patterns a plus, also should be proficient at calculating bend allowances or deduction on sheet or plate formings.
12. Working knowledge of NC machine code.
13. Capable of altering or writing simple programs on the NC control console, correcting programs, or adjusting code to work around material obstacles.
14. Ability to spot post processor NC code anomalies that prevent equipment from executing program and be able to work with engineering personnel to correct issues in programming.
15. Self sufficient in all areas of responsibility.
16. Excellent problem solving skills.
17. Possession of a rolling toolbox with all necessary tools to facilitate their skill level trade.
18. Ability to follow verbal and written instructions.
19. Work well with others as an equal team member.
20. Safety conscious behavior.
21. Excellent attendance.

PHYSICAL REQUIREMENTS:

1. Lift, carry, push and or pull 1-50 lbs frequently.
2. Squat/kneel, bend/stoop, crawl, twist/turn, grasp and reach overhead and outward frequently.
3. Sit, stand and walk for 1 – 10 hours per day.
4. Ability to work in a 55 – 85 degree Fahrenheit work environment.
5. Wear a fit-tested respirator if required.
6. Work in a fast paced industrial environment wearing hearing protection, vision protection, hard-hat, steel-toed shoes, and appropriate protective clothing.