Metal Fab Operator Duties

1. Read and interpret MF and MFP work orders
2. Locate and arrange transfer of raw materials to work station areas
3. Separate or bundle raw materials at work station in preparation for work application
4. Manual mode saw cut standard raw materials to specified lengths, angle, and/or bevel
5. Manual mode shear press standard raw materials to specified lengths, angle and/or bevel
6. Layout and manual mode punch press specified holes or shapes per prints
7. Layout and drill specified holes per prints
8. Properly use grinders and basic shop hand tools to finish part fabrication deburring and cleanup
9. Stage fabricated parts for further processing or transfer to production
10. Completing documentation for MFP work orders and turning in to shop Admin
11. Performing basic cleanup and simple maintenance for shop equipment and work area
12. PLC controlled saw cut raw materials to specified lengths, angle and or bevel
13. Read and interpret complex mf and mfp work orders
14. PLC controlled shear press for standard materials and special cases to specified lengths, angle and or bevel
15. PLC controlled saw cut raw materials to specified lengths angle and or bevel
16. PLC controlled punch press standard and special case holes or shapes per prints
17. Layout and cut holes or other shapes using automatic pattern torch and plasma cutter
18. Use overhead crane for moving raw materials into and out of work station locations
19. Set up and operate stun gun welder, performing and recording weld quality checks
20. Assists material handlers with transport of materials to and from work stations
21. Assists welders with set up of piecework for welding operations
22. Must be able to bend, stoop, climb ladder, lift, push, pull 50 lbs

Job requires wearing personal protective equipment, such as protective eyewear, and steel-toed boots. Ability to operate miscellaneous hand and power tools as required by job.

Requires working for long periods of time in a standing position. Job requires ability to ascend, descend, and work from a ladder. Requires stooping or crouching occasionally. Also requires the ability to lift up to 50 lbs. when transporting welding materials. Job requires lifting 25 lbs. frequently when lifting ladders.

Job requires clarity of vision, with or without corrective lenses. Job requires working in a dusty environment. Also requires good motor skills and hand-eye coordination for accuracy in cutting. Numerical intelligence is required for reading a tape measure and blueprint specifications.