ENTERPRISE

JOB DESCRIPTION FOR A ROBOTIC/MANUAL WELD OPERATOR

This position requires the following:

PROGRAMMING:
Needs to know how to set up programs on the welding robotic cell to weld steel parts to customer print specifications.
Must be able to program the operation and test the program prior to processing a production run.

ROBOTIC WELDER:

Takes steel parts and fits them on to the robotic cell which is assisted with either a magnet or a overhead crane if parts are more than 50 pounds. Upon completion of the welding program, parts are lifted from the machine and placed in the holding container by the operator. Uses various testing equipment to verify that parts are made to print.

Job involves some lifting, bending, pulling and pushing and for the most part, the operator is on his feet for the duration of his shift, which could be 8 to 9.5 hours per day.

MANUAL WELDER:

The process is the same as robotic welding except that the parts are welded together by a human being and not the robot.

The welder reviews the customer print and uses different weld gases and processes to adhere two steel parts together to make a weldment assembly part. The steel weight can range from 10lbs to 30lbs, which are lifted by the operator anything over this weight limit is assisted by a crane.

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