

# Trades Questionnaire

**W - Weakness**    Never done it before and need to learn  
**A - Average**     Done a small amount and just scrape through.  
**S - Strength**     Can carry out these tasks without any problems and obtain an excellent result without supervision

Please answer all questions below by Circling either Yes or No

Name:

Date Questioned

## Fabrication

Description:	Weak	Average	Strength	Remarks
Sheet Metal Work	Yes/No	Yes/No	Yes/No	
Read a drawing	Yes/No	Yes/No	Yes/No	
The use of pressbrake - use rollers	Yes/No	Yes/No	Yes/No	
Ducting Work	Yes/No	Yes/No	Yes/No	
Pipe Work	Yes/No	Yes/No	Yes/No	
Pressure vessel work	Yes/No	Yes/No	Yes/No	
Fabricating Round Tanks	Yes/No	Yes/No	Yes/No	
Box section type work	Yes/No	Yes/No	Yes/No	
Use of oxy acetylene straight line cutter	Yes/No	Yes/No	Yes/No	
Use of plasma cutting equipment	Yes/No	Yes/No	Yes/No	
Use oxy acetylene equipment & understanding tip size	Yes/No	Yes/No	Yes/No	
Use of a dumpy level	Yes/No	Yes/No	Yes/No	
Set out & Tack own work, Square, Level & Tape	Yes/No	Yes/No	Yes/No	
Fine detail sheet metal	Yes/No	Yes/No	Yes/No	

## MIG Welding

Description:	Weak	Average	Strength	Remarks
X Ray mild steel MIG welds	Yes/No	Yes/No	Yes/No	
MIG welding aluminium	Yes/No	Yes/No	Yes/No	
MIG welding stainless steel	Yes/No	Yes/No	Yes/No	
MIG welding medium steel - Up To 10mm	Yes/No	Yes/No	Yes/No	
MIG welding thin steel - 1-6	Yes/No	Yes/No	Yes/No	

MIG welding thick material - over 10mm	Yes/No	Yes/No	Yes/No
MIG welding positional	Yes/No	Yes/No	Yes/No
MIG welding around circular objects	Yes/No	Yes/No	Yes/No

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### **Other Skills**

<b>Description:</b>	<b>Weak</b>	<b>Average</b>	<b>Strength</b>	<b>Remarks</b>
Brazing	Yes/No	Yes/No	Yes/No	
Soldering	Yes/No	Yes/No	Yes/No	
Stud Welding	Yes/No	Yes/No	Yes/No	
Submerged Arc	Yes/No	Yes/No	Yes/No	
Invar Welding	Yes/No	Yes/No	Yes/No	

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### **Stick Welding**

<b>Description:</b>	<b>Weak</b>	<b>Average</b>	<b>Strength</b>	<b>Remarks</b>
Mild Steel	Yes/No	Yes/No	Yes/No	
Cast Iron Welding	Yes/No	Yes/No	Yes/No	
Stainless Steel Welding	Yes/No	Yes/No	Yes/No	
Full Positional	Yes/No	Yes/No	Yes/No	
Tube Welding	Yes/No	Yes/No	Yes/No	
Pipe Welding	Yes/No	Yes/No	Yes/No	

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### **TIG Welding**

<b>Description:</b>	<b>Weak</b>	<b>Average</b>	<b>Strength</b>	<b>Remarks</b>
Aluminium castings	Yes/No	Yes/No	Yes/No	
Aluminium thick material - 10mm	Yes/No	Yes/No	Yes/No	
Aluminium thin material	Yes/No	Yes/No	Yes/No	
X Ray stainless steel - Coded	Yes/No	Yes/No	Yes/No	
Stainless steel tube - Purged	Yes/No	Yes/No	Yes/No	
Stainless steel thick material	Yes/No	Yes/No	Yes/No	
Stainless steel sheet metal	Yes/No	Yes/No	Yes/No	
X Ray mild steel - Coded	Yes/No	Yes/No	Yes/No	
Mild steel pipe work	Yes/No	Yes/No	Yes/No	
Mild steel sheet metal	Yes/No	Yes/No	Yes/No	