

## Level Chart: Welder - Technical Training

Level One (9 Weeks)				Level Two (8 Weeks)			
Code	Unit Title	T	P	Code	Unit Title	T	P
A1	Learning About Work	7	0	B1	Welding Codes and Job Planning	21	0
A2	Trade Safety Awareness	7	0	B2	Weld Process and Quality Inspection II	28	0
A3	Tools and Equipment	14	7	B3	Layout and Fabrication II	14	14
A4	Trade Related Communication	14	0	B4	Shielded Metal Arc Welding II	14	49
A5	Trade Related Mathematics	28	0	B5	Semi-Automatic Wire Feed Welding II	14	49
A6	Material Handling and Access Equipment	7	7	B6	Gas Tungsten Arc Welding I	21	35
A7	Drawings and Welding Symbols	21	0	B7	Submerged Arc Welding I	14	0
A8	Weld Process and Quality Inspection I	14	0	B8	Welder Practical Examination II	0	7
A9	Thermal Cutting and Gouging	14	14				
A10	Layout and Fabrication I	14	14				
A11	Shielded Metal Arc Welding I	14	49				
A12	Semi-Automatic Wire Feed Welding I	14	49				
A13	Welder Practical Examination I	0	7				
	<b>Subtotals</b>	<b>168</b>	<b>147</b>		<b>Subtotals</b>	<b>126</b>	<b>154</b>
	<b>Total</b>	<b>315 Hours</b>			<b>Total</b>	<b>280 Hours</b>	

Level Three (8 Weeks)			
Code	Unit Title	T	P
C1	Weld Process and Quality Inspection III	14	7
C2	Shielded Metal Arc Welding III	21	42
C3	Semi-Automatic Wire Feed Welding III	21	42
C4	Gas Tungsten Arc Welding II	21	49
C5	Submerged Arc Welding II	14	0
C6	Journeyman Trainer	7	0
C7	Pre-Interprovincial Exam Review	35	0
C8	Welder Practical Examination III	0	7
	<b>Subtotals</b>	<b>133</b>	<b>147</b>
	<b>Total</b>	<b>280 Hours</b>	

**T – Theory hours**

**P – Practical hours**