

WELDER APPRENTICESHIP TRAINING PROGRAMME 2024



Occupational Certificate: Welder & Legacy Qualification: Welder													
	1 2 3 4	5 6 7 8 9	10 11 12 13	14 15 16 17 18	19 20 21 22 23	24 25 26 27	28 29 30 31 32	33 34 35 36	37 38 39 40 41	42 43 44 45	46 47 48 49	50 51 52 53 54	
	January	February	March	April	May	June	July	August	September	October	November	December	
Phase 1 - OQ	8 12 15 19 22 26 29	2 5 9 12 16 19 23 26	1				22 26 2	9 2 5 9 12 16 <mark>19</mark> 263	<mark>26</mark> 9 27				10 weeks
Phase 1-Legacy	8		15			3		9	23		29 		10 weeks
Phase 2 - OQ		19 23 26	1 4 8 1115 18 5	8 26 <mark>29</mark>	24 27	21 24	19 22	16					26 weeks
Phase 2-Legacy	8	9	11	12				12	13				5 weeks
Phase 3 - OQ													20 weeks
Phase 3-Legacy		5	15	15	24				16	25			6 weeks

Phase One		Phase Two	Phase Three			
KM-01: Introduction to the weldi	ing trade - 1 week	KM-07: Concepts related to Steel and Aluminium - 1 week	KM-11: Welding codes, standards and parameters - 1 week			
KM-02: Occupational Safety, He Environmental Protection - 1 we		KM-08: Fusion welding - 1 week	KM-12: Shrinkage, residual stress and distortion - 1 week			
KM-03: Welding schematics, ca welded joints -1 week	alculations, welds and	KM-09: Arc Welding - 1 week	KM-13: Welding Processes - 4 weeks			
KM-04: Weld Imperfections - 1	week	KM-10: Gas Welding and cutting - 1 week	KM-14: Welding Inspection and Quality - 1 week			
KM-05: Cutting and Gouging - 1	week	PM-03: Perform fillet welds using the Shielded Metal Arc Welding process - 3 weeks	PM-09: Perform pipe welds using the Shielded Metal Arc Welding process - 4 weeks			
KM-06: Welding consumable cl week	assification and handling - 1	PM-04: Perform fillet welds using the Gas Metal Arc Welding process- 3 weeks	PM-10: Perform pipe welds using the Gas Metal Arc Welding process - 4 weeks			
PM-01: Fabricate simple compo	onents or work pieces - 1 week	PM-05: Perform fillet welds using the Gas Tungsten Arc Welding process - 4 weeks	PM-11: Perform pipe welds using the Gas Tungsten Arc Welding process 5 weeks			
PM-02: Cut, gouge and gas wel	d material manually - 3 weeks	PM-06: Perform plate butt welds using the Shielded Metal Arc Welding - 4weeks				
		PM-07: Perform plate butt welds using the Gas Metal Arc Welding process - 4 weeks				
		PM-08: Perform plate butt welds using the Gas Tungsten Arc Welding - 4 weeks				