

Level Chart: Pre-engineered Building Erector - Technical Training

Level One (9 Weeks)				Level Two (10 Weeks)			
Code	Unit Title	T	P	Code	Unit Title	T	P
A1	Orientation I: Structure and Scope of Pre-Engineered Building Erector Trade	7	0	B2	Introduction to Pre-engineered Building Erector Drawings	14	46
A2	Trade Safety Awareness	7	0	B3	Trade Related Mathematics	24	0
A3	Tools and Equipment	14	7	D1	Primary Structure Erection (Levelling and Squaring Buildings)	10	20
A4	Computer Applications and Pre-engineered Building Erector Trade	16	0	D2	Secondary Structure Erection (Purlins, Girts and Base Angle)	10	20
A5	Communication & Trade Documentation	4	3	D3	Specialty Structures	7	33
B1	Drawings	7	14	D4	Wall Systems	7	33
A6	Oxy-Fuel Cutting	10	10	D5	Roof Systems	7	33
A7	Introduction to Welding	10	10	D6	Windows and Doors	0	7
C1	Access Equipment	10	11	D7	Pre-engineered Building Maintenance and Repair	7	9
A8	Hoisting, Lifting and Rigging	28	14	D8	Pre-erection Site Inspection	7	0
C2	Introduction to Cranes	14	7	A10	Orientation II: The Job of Journeywork	14	7
A9	Reinforcing I	21	21	A11	Pre-Certification Review	35	0
C3	Structural Components	14	7				
C4	Pre-engineered Structures	17	18				
	Subtotals	186	129		Subtotals	142	208
	Total	315 hours			Total	350 hours	