

## Level Chart: Gasfitter - Technical Training

Level One (10 Weeks)				Level Two (10 Weeks)			
Code	Unit Title	T	P	Code	Unit Title	T	P
A1	Introduction to Your Apprenticeship	7	0	B1	Gas/Safety Control Requirements	28	7
A2	Trade Safety Awareness	7	3	B2	Supply Air/Venting Permit Requirements	28	6
A3	Tools and Equipment (includes piping, soldering (2hrs) & steel welding (6hrs))	35	30	B3	Gas Burning Equipment & Materials Determination/Burner Orifice Sizing/Conversion Work.	20	14
A4	Drawings & Blueprints	35	0	B4	Longest Run/Gas Burning Equipment BTUH Input Demand, Systems/Pipe Size Determination/Pressure & Measurement Requirements	28	14
A5	Electrical Fundamentals and CE Code	50	10	B5	Tests/Inspects Piping & Gas Appliance Efficiency	16	17
A6	Gas Code (includes propane)	70	5	B6	Electrical Requirements	70	35
A7	Mathematics	35	0	B7	Mentoring/Coaching	14	0
A8	Sciences I (includes heat load calculations, fan laws, & pumps)	35	0	B8	Applied Trade Projects	0	35
A9	Computers	7	7	B9	Alternate Fuel Systems	14	0
A10	Communications with Co-workers and Others	7	7				
		<b>288</b>	<b>62</b>		<b>Subtotals</b>	<b>218</b>	<b>132</b>
	<b>Total</b>	<b>350 hours</b>			<b>Total</b>	<b>350 hours</b>	