

## Profile Chart: Gasfitter B - Technical Training

<b>Course A: LEVEL ONE</b>	A1 Introduction to Your Apprenticeship  Level: 1    Hours: 7	A2 Trade Safety Awareness  Level: 1    Hours: 10	A3 Tools & Equipment (includes Piping, Soldering-2hrs & Steel Welding-6 hrs)  Level: 1    Hours: 65	A4 Drawings and Blueprints  Level: 1    Hours: 35	A5 Electrical Fundamentals and CE Code  Level: 1    Hours: 60
	A6 Gas Code (includes propane)  Level: 1    Hours: 75	A7 Mathematics  Level: 1    Hours: 35	A8 Sciences I (includes heat load calculations, fan laws & pumps)  Level: 1    Hours: 35	A9 Computers  Level: 1    Hours: 14	A10 Communications with Co-Workers and Others  Level: 1    Hours: 14
<b>Course B: LEVEL TWO</b>	B1 Gas/Safety Control Requirements  Level: 2    Hours: 35	B2 Supply Air/Venting Permit Requirements  Level: 2    Hours: 34	B3 Gas Burning Equipment & Materials Determination/Burner Orifice Sizing/Conversion Work  Level: 2    Hours: 38	B4 Longest Run/Gas Burning Equipment BTUH Input Demand, Systems/ Pipe Size Determination/Pressure Measurement Requirements  Level: 2    Hours: 42	B5 Tests/Inspects Piping & Gas Appliance Efficiency  Level: 2    Hours: 33
	B6 Electrical Requirements  Level: 2    Hours: 105	B7 Mentoring/Coaching  Level: 2    Hours: 14	B8 Applied Trade Projects  Level: 2    Hours: 35	B9 Alternate Fuel Systems  Level: 2    Hours: 14	