

Typical Job Roles	Occupational Area					
	Electrotechnical	Electrical and Electronic Servicing	Heating and Ventilation	Domestic Heating	Plumbing	Refrigeration and Air Conditioning
Skilled worker	<ul style="list-style-type: none"> • Electrical Installation • Electrical Maintenance • Audio Visual Systems Installation • Electrical Instrumentation Installation • Data/Communications Systems Installation • Electrical Panel Building • Electrical Machine Rewind and Repair • Building Management Systems Installation and Maintenance • Security Systems Installation 	<ul style="list-style-type: none"> • Domestic Appliance Installation • Commercial Electronic Equipment Installation • Domestic Electronic Equipment Installation • Signal Reception Systems Installation 	<ul style="list-style-type: none"> • Heating and Ventilating Ductwork Installation • Heating and Ventilating Industrial and Commercial Installation • Heating and Ventilation Systems Maintenance • Heating and Ventilation Systems Servicing and Commissioning 	<ul style="list-style-type: none"> • Domestic Heating Systems Installation and Maintenance 	<ul style="list-style-type: none"> • Domestic Plumbing Systems Installation and Maintenance • Industrial and Commercial Plumbing Systems Installation and Maintenance 	<ul style="list-style-type: none"> • Refrigeration Systems Installation • Refrigeration Systems Testing and Commissioning • Refrigeration Systems Service and Maintenance • Air Conditioning Systems Installation • Air Conditioning Systems Testing and Commissioning • Air Conditioning Systems Service and Maintenance
Technical worker (Roles stated may be across occupational areas)	<ul style="list-style-type: none"> • Building Services Engineering Design Engineer • Building Services Engineering Commissioning Engineer • Building Services Estimator • Building Services Engineering Contract or Project Engineer 			<ul style="list-style-type: none"> • Building Services Engineering Computer Aided Design Technician • Building Services Engineering Service and Maintenance Engineer • Building Services Engineering Quantity Surveyor • Building Services Engineering Site Supervisor 		
Professional worker	<ul style="list-style-type: none"> • Higher level roles as stated for technical worker • Building Services Engineering Contract or Project Manager 			<ul style="list-style-type: none"> • Building Services Engineering Consulting Engineer 		
Environmental Technologies/ Microgeneration	<p>The design, installation and maintenance of systems employing the following environmental technologies fall within the SummitSkills footprint:</p> <ul style="list-style-type: none"> • Solar Water and Heating • Combined Heat and Power • Ground Source Heat Pumps • Air Source Heat Pumps • Biomass • Bio-Fuels (Liquid) • Rainwater Harvesting • Grey Water • Mechanical Heat Recovery Ventilation • Photovoltaics for Micro-generation • Micro Wind Energy • Micro Hydro Generation Systems • Fuel Cell Technology <p>In relation to the above technologies, the footprint that is primarily covered by SummitSkills is typically associated with the production of electrical energy up to 50 kilowatts, and the production of heat up to 45 kilowatts thermal.</p>					

Please note: The building services engineering sector does not include downstream (of meter) gas installation and maintenance occupations; therefore, training provision that relates solely to gas installation and maintenance occupations should not be included. Where gas training provision is offered in relation to the occupations that fall within the building services engineering sector such as gas training for plumbers, it is appropriate to include this provision within the scope of the TQS Part B application.