

# FOUNDATION APPRENTICESHIPS



European Union



The Scottish Government  
Riaghaltas na h-Alba

EUROPE & SCOTLAND

European Regional Development Fund  
Investing in a Smart, Sustainable and Inclusive Future

## CIVIL ENGINEERING

Joint Qualification Title: GL51 46 Foundation Apprenticeship in Civil Engineering			
Group Award Title	Unit Title	SCQF Credit points	
GJ4G 46 NC in Civil Engineering	<b>Mandatory Units:</b>		
	H66H 46 Civil Engineering Materials	6	
	F3JH 12 Civil Engineering Project	6	
	F3J6 12 Civil Engineering Site Work	6	
	F3J7 12 Civil Engineering Technology	6	
	H65V 46 Computer Aided Drafting: An Introduction	6	
	F3JM 12 Construction Site Surveying: An Introduction	6	
	H669 46 Health and Safety in the Construction Industry	6	
	F3HV 11 Mathematics: Craft 1	6	
	F3JC 12 Mechanics for Construction: An Introduction	6	
	H70S 46 Mathematics for Construction Technicians Or HG51 45 Construction Engineering Mathematics	6	
	<b>Optional Units (Any 2 of the following)</b>		
	H65X 46 Construction Technology: Ground works and Substructure	6	
	H66G 45 Construction Calculations	6	
	F3JK 12 Construction Measurement and Costing	6	
	H66E 45 Drawing for Construction	6	
	H66F 46 Environmental Building Science: An Introduction	6	
	H66A 46 Modern Methods of Construction: An Introduction	6	
	H65W 46 Construction Project Management: An Introduction	6	
	H66C 46 Sustainability in the Construction Industry	6	
	SVQ Unit	HA3P 04 Develop and Maintain Working Relationships and Personal Development in Construction or	12

	HH8C 04 Maintain professional relationships and practice in built environment design	12
SQA Group Certification	HE6E 04 Mandatory certification unit	0
<b>TOTAL SCQF CREDIT POINTS</b>		<b>84</b>
SVQ Optional units (can be offered to enhance the FA if appropriate)	F08A 04 Operate Health, Safety and Welfare Systems Or	12
	H71C 04 Health and Safety in a Construction Environment	4

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