

CURRICULUM MAP

BTAH C&G Construction

YR	<u>AUT 1</u>	<u>AUT 2</u>	<u>SPR 1</u>	<u>SPR2</u>	<u>SUM 1</u>	<u>SUM 2</u>
6219-05: Level 1 Certificate in Construction Skills						
10	<p>C&G Unit 101 (Mandatory Unit) Health & Safety To enable learners to know:</p> <p>Why health and safety is important The role of the Health and Safety Executive Health and safety regulations Responsibility for health and safety Common causes of accidents in the construction industry - hazards Common causes of accidents in the construction industry - risks Risk assessments and why we have them Health and safety sign categories Identify safety signs Identify COSSH signs Types of personal protective equipment (PPE) Purpose of personal protective equipment</p> <p>Careers – Why H&S is important on a building site PSHE – How H&S improves your safety at work/home EDI _ How culture influences H&S Sustainability – When and Where PPE can be reused</p>	<p>C&G Unit 001 Construct a tee halving joint. To give learners the skills to have:</p> <p>Identified and used personal protective equipment (PPE) appropriate to constructing halving joints. Identified and selected timber materials required to construct halving joints successfully. Marked out and constructed halving joints to a given specification . Identified and selected tools and equipment required to construct halving joints Demonstrated safe setup of the work area.</p> <p>Careers – What careers link to halving joints PSHE – Where could you use these skills elsewhere EDI _ different timber/joints of the world/cultures Sustainability – How can we recycle /reuse timber</p>	<p>C&G Unit 011 Connecting flex to common apparatus. To give learners the skills to have:</p> <p>Used appropriate Personal Protective Equipment (PPE) Identified and selected electrical materials required Identified and selected electrical tools and equipment required Connect flex to a plug Connect flex to a ceiling rose and lamp holder to specification and within tolerances Used a meter to test continuity of circuits Demonstrated safe setup of the work area Maintained a clean and safe working area following health and safety guidelines</p> <p>Careers – Where electrical skills can be used in careers PSHE – Where could you use these skills elsewhere EDI _ How other countries electrical systems are presented. Sustainability – How can we recycle /reuse electrical cables esp. copper</p>	<p>C&G Unit 119 Construct a half brick return corner To give learners the skills to have:</p> <p>Identified and used appropriate personal protective equipment (PPE) Identified, selected and used the brickwork materials required Identified, selected and used the brickwork tools and equipment required Measured and set up profiles to a given specification Set up a mortar board and stacked the correct number of blocks required Demonstrated safe setup of the work area Built a half brick thick return corner within the tolerances Maintained a clean and safe working area following health and safety guidelines</p> <p>Careers – Bricklayer career paths PSHE – How H&S improves your safety at work/home EDI _ Different architecture of the world Sustainability – How to reuse mortar and bricks to be environmentally responsible</p>		

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11	<p>C&G Unit 102 Introduction to the construction industry To enable learners to know:</p> <p>Types of construction Sustainable construction Identify design features Energy saving materials used in the construction industry Construction industry activities Job opportunities in the construction industry</p> <p>Careers – construction jobs that link to multi skills course PSHE – exploring design features of various cultures EDI _ different cultural design of buildings Sustainability – Energy saving materials</p>	<p>C&G Unit 010 Working with non-manipulative fittings To give learners the skills to have:</p> <p>Used appropriate personal protective equipment (PPE) Identified and selected plumbing tools /equipment required Identified and selected plumbing fittings/materials correctly Built framework within tolerances Pressure tested framework to 3 bar without it leaking Demonstrated safe setup of the work area</p> <p>Careers – What careers link to plumbing skills PSHE – Where could you use these skills elsewhere EDI _ plumbing and water use worldwide Sustainability – how to save water and limited use in a home environment</p>	<p>C&G Unit 133 Assembling 13amp switched sockets wired in ring final circuit To give learners the skills to have:</p> <p>Used appropriate Personal Protective Equipment (PPE) Identified and selected ring main materials required Identified and selected tools and equipment required Assembled 13amp switched sockets wired in ring final circuit to specification and within tolerances Used a meter to test continuity of circuits Demonstrated safe setup of the work area Maintained a clean and safe working area following health and safety guidelines</p> <p>Careers – ring mains are an electrician’s career PSHE – Where could you use these skills elsewhere EDI _ How other cultures/countries use ring mains in the home/office Sustainability – How can we recycle /reuse sockets/back boxes/cables</p>	GCSE Exams	GCSE Exams
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