

Unit 005 Constructing half brick walling.

This unit is designed to give learners an introduction to the trade of bricklaying. Learners will have the opportunity to learn about a range of brickwork tools and be given instruction on how to set out an efficient work area. Pupils will be introduced to different types of mortars, bricks and construction equipment and a high importance will be put on to health and safety and developing pupils' knowledge of personal protective equipment and how to act within a construction environment.

Essential skills

Within this unit pupils will be taught out to identify personal protective equipment, materials and tools and equipment before moving on to selecting and using this equipment in appropriate way. Pupils will be showed how to set up work areas safely and how to keep those areas clean and tidy before clearing away any debris on the completion of the job.

Tools and equipment that pupils will use.

A range of personal Protective Equipment (PPE): Safety boots, hard hat, high visibility jackets, goggles, gloves.

Materials: Common bricks, facing bricks, mortar.

Tools and equipment: Brick trowel, line and pins, brick hammer, level, tape measure, mortar board and profiles.

Key vocabulary to consolidate.

All vocabulary will be linked to the tools and equipment that pupils will use and initially pupils will receive lots of prompts and support to link the vocabulary to the physical tool.

Key vocabulary to stretch.

As the unit progresses pupils will be encouraged and required to remember the vocabulary independently and without the product of the physical tool to remind them.

Assessment

Assessment will comprise of the following: A physical brick wall that the pupil will need to build which incorporates 48 bricks, a specific question set by City and Guilds that pupils will need to answer correctly On which will be assessed by the construction tutor and, certain questions linked to identifying tools and equipment which will be carried out within pupil folders and assessed by the construction tutor. No assessment will take place until the construction tutor is happy that the pupil has the required knowledge and experience to be able to pass the assessment successfully.

Progression:

Construction qualifications can support pupils who wish to, to move into the construction industry more successfully