



**Course Title:** Making and Using Traditional Mortars C1-Contractor Level 1

**Duration:** 2 days

**Course Description:**

Two day introductory course aimed at contractors and those with trowel skills, - this practical workshop will provide attendees with a strong understanding of lime technology and how to approach re-pointing work in traditional buildings and the correct materials to use.

One of our popular courses, this practical workshop will provide attendees with a strong understanding of lime technology and traditional mortars.

The reasons for using traditional mortars on solid walls will also be explained, to allow you to better advise your clients. The course will guide participants to be able to complete repointing work to traditional buildings to a high standard.

The content of this workshop provides the underpinning knowledge required for assessment and accreditation of **SQA National Unit H8WT45 – Prepare and Mix Traditional Lime Mortars**

**Course Suitability**

This practical course is aimed at building contractors and those undertaking repair works to traditional buildings and masonry structures. We are always happy to help learners choose the right course. Please contact us if you would like to discuss which course is suitable for you or your employees.

**Learning Outcomes:**

- Understanding traditional building technology and the lime cycle
- Understanding the range of binders, sands, and aggregates for traditional mortars.
- Ability to undertake accurate mixing for repeatability and cost effective work.
- Understanding the setting characteristics of lime mortars.

**Course Outline:**

Day 1 – Making Traditional Mortars

- Health and Safety issues to consider
- Historic use of lime to the traditional mortars
- Processing lime
- Best practice for mixing air, hydraulic and gauged hot lime mortars
- Inspecting masonry structures and buildings
- Using the right tools

#### Day 2 – Using Traditional Mortars

- Preparing masonry joints
- Techniques of working
- Placing of mortar for repointing both rubble and ashlar walls
- Correct joint finishing
- Curing and protection regimes appropriate for different times of the year