



Course Title: Repairing Traditional Masonry P1 – Professional Level 1

Duration: 2 days

Detailed Description

This workshop provides an introductory guide to the use of a range of mortars for the effective conservation and repair of traditional masonry buildings. Through a combination of lecture and practical teaching, this course gives an understanding of traditional building technology.

By the end of the course attendees will be able to recognise vernacular and historic finishes to masonry buildings and will gain an understanding of building diagnostics in order to be able to develop specifications in relation to exposure, season, substrates and the nature of masonry repairs required.

Learning Outcomes:

- Ability to determine best practice for the effective conservation and repair of traditional masonry buildings
- Understanding of analysis techniques to best match and specify mortars for repair work
- Ability to create repair strategies for repointing works
- Understanding of the setting characteristics and aftercare required for successful curing of traditional mortars

Course Outline:

Day 1

- Health and Safety
- Historic use of lime
- Understanding traditional building repair
- Recognising vernacular and other finishes to masonry walls
- Build and fire a lime kiln to produce building lime
- Understanding lime binders, sands and aggregates
- Making accurate mortar mixes
- Setting characteristics of traditional mortars

Day 2

- Techniques of working
- Inspecting masonry
- Using the right tools
- Preparation of masonry joints,
- Repointing masonry and joint finishing
- Protection and curing of work

Suitable for: This course is aimed at those who work with, own or are responsible for traditional buildings. Suitable for building and heritage professionals such as architects, surveyors or planners the course would also be of interest to homeowners, those responsible for maintenance works to traditional buildings or those considering a renovation or conversion project. 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.