



Course Title: Repairing Traditional Masonry P1 – Professional Level 1

Duration: 2 days

Brief Description

An introductory guide to the use of a range of lime binders for the effective conservation and repair of traditional masonry

Short Description

This 2 day workshop aims to provide an introductory guide to the use of a range of lime binders for the effective conservation and repair of traditional masonry

Detailed Description

P1 Introduction to Masonry Repairs in Traditional Buildings

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.