

# HOT MIXED LIME TRAINING DAY

READING ABBEY RUINS  
14th May 2024

CLIVEDEN  
CONSERVATION



Federation  
**Stone**  
Great Britain



Learn more about using hot mixed lime mortar and practise your skills at the historic Reading Abbey ruins.

Delivered in partnership with the Stone Federation.  
Cliveden Conservation is an IHBC Recognised CPD Provider.

**Cost: £200 + VAT (pre-booking required)**  
**Email [sara@stonefed.org.uk](mailto:sara@stonefed.org.uk) to book your place**

[www.clivedenconservation.com](http://www.clivedenconservation.com)

# Course Content

Attendees are welcome to bring their own small tools, trowels. Basic tools and materials, including H&S equipment will be provided.

**10.00 - 11.30am (Reading Abbey Gate) Classroom presentation**  
*An introduction to using traditional lime mortars on historic buildings*

- The benefits of lime
- The importance of appropriate specification
- The lime cycle and the chemistry of lime
- Hydraulic limes, pure limes and their uses
- Binders, aggregates, pozzolans
- Methodology – H&S, mixing, application and tending

**11.30 – 12.00 Walk through Reading Abbey Ruins to Reredorter**  
*Brief summary of application of lime mortars*

**12.00 – 13.00 (Abbey Reredorter) Practical Session 1:**

- H&S toolbox talk
- Mixing demonstration of different binders
- In pairs – mixing two mortars using NHL and Quicklime

**13.00 – 14.00 (Reading Abbey Gate) Lunch**

**14.00 – 16.00 (Abbey Reredorter) Practical Session 2:**  
*Appreciation of different binders and mixes*

- Application of mortar to the Abbey Ruins Walls
- Techniques for pointing and consolidation
- Techniques for tending



01628 604721

info@clivedenconservation.com  
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