

LIME, MORTARS, MASONRY & MORE
ALL SAINTS CHURCH, HAREWOOD

PROGRAMME 6TH – 9TH SEPTEMBER 2010

- Days will start at 10am and end at approximately 4pm
- Led by Nigel Copsey and Alex Holton from - The Earth Stone and Lime Company, Malton
- Please note activities may be subject to change if weather is wet
- Bring suitable clothing and footwear for practical work (the church can be cold even in summer)
- A picnic style lunch and refreshments are included

Course content

Training will include lime mortar specification, preparation and use; stone wall repair; building repair, including pointing, mortar repair, consolidation and repair of masonry elements; stone slate roofing repair and leadwork.

Practical work will focus on the repair and consolidation of partially derelict masonry structures on the site along with repair and consolidation of dry-stone and masonry walls within the churchyard.

Participants will be encouraged to survey, assess, discuss and then specify these repairs, designing and preparing appropriate mortars, dressing and tooling stones and introducing these into the buildings. There will be demonstrations of plastering, stone slate roofing, leadwork and the conservation of delicate masonry detail and sculpture using lime methods.

Seminars will focus on equipping delegates with the skills and philosophical grounding to assess and identify what repairs are necessary and the available conservation methods. They will also learn to understand the differences between various limes and their uses as well as between different stones. The emphasis throughout will be on the basic needs of traditional buildings – their need to breathe, the necessity of the repair with appropriate and compatible materials and the necessity of all repair strategies to respect and to work with their essential character.

Monday 6th September:

- Introduction and welcome
- Health and Safety Induction
- Condition surveys and repair specifications
- Understanding the performance of materials and their careful specification
- Analysis of condition and fabric of All Saints church and recommended actions

Tuesday 7th September:

- Specifications in action – designing and preparing repair mortars
- Preparing the outbuildings and structures for repair

- Plasterwork demonstration

Wednesday 8th September:

- Consolidation of structures
- Dressing stone, repair and building with stone, pointing, mortar repair, tile repair

Thursday 9th September:

- Stone slate roofing
- Roof leadwork
- Finishing off masonry and mortar work

COURSE LEADERS AND COMPANIES:

NIGEL COPSEY Stonemason, Lettercutter and Building Conservator

Starting out as a dry-stone waller in Cornwall, Nigel trained after 1989 as stonemason and carver at Weymouth College, working largely thereafter in the conservation industry across the south and south-west of England, and regularly after 1999 in Vermont, USA. In Yorkshire since 2001, Nigel has worked extensively as consultant and practitioner with the Fitzwilliam Estate in Malton, as well as elsewhere in North Yorkshire, Andalucia and Nebraska. A committed SPAB-member Nigel is also an accredited member of the Institute of Conservation (ICON) and determined advocate for the thoroughgoing use of traditional materials in the care and repair of old buildings.

ALEX HOLTON

As a freelance consultant and practitioner, Alex has been involved in the documentation and practical conservation of historic buildings since 2003. In that time he has developed specialisms in the care of stone buildings, and continues to contribute to a series of major repair programmes, including the ongoing conservation of the East Front of York Minster. He has also worked with the Earth Stone and Lime Co. on numerous projects, and frequently lectures on conservation courses at the University of York.

BEN LOCKHART Ryedale Plasterers Limited

Ben is Ryedale Plasterers youngest craftsman and has studied widely gaining a BA Hons in Entertainment Design Crafts, an NVQ in plastering and an NVQ3 in fibrous plastering. He started his apprenticeship in October 2005 impressing his employers with his immense skill and ability to learn. He has thoroughly embraced conservation and is a very committed and skilled sculptor, fibrous plasterer and traditional lime work technician. Ben's work also includes design, sculpting in clay or wax and mould making. Like all the Ryedale team he holds a CSCS card for Heritage skilled crafts people.

IBIS ROOFING

Based in the North West near Rochdale IBIS have been established for over 25 years. Specialising in traditional slating and tiling, sheet leadwork and casting and traditional methods and materials such as lime mortars; all of their craftsmen hold CSCS cards. IBIS are committed to passing on their knowledge of traditional skills and are regular participants and organisers of training and other events. They hold membership of the national Federation of Roofing Contractors and have carried out work on a wide variety of listed buildings.