



Free Traditional Building Skills Training Courses



Govan Cross Townscape Heritage Initiative Improving Traditional Building Repair Skills

Govan Cross THI is joining forces with leading traditional skills experts, the Scottish Lime Centre Trust (SLC), to offer a programme of **free** training for building contractors designed to raise the standard of repair on traditional buildings.

The programme offers a pick and mix selection of one and two day training modules, covering lime mortars, stone repair, timber windows and lead, and includes a general introduction to working with traditional buildings. The courses will help participants undertake the most common repairs on traditional buildings, including lime mortar pointing for sandstone walls and repair of traditional sash and case windows, without resorting to modern and inappropriate solutions, such as overly hard cement mortars and silicon mastic.

The courses are aimed at building contractors including semi-skilled and time-served trades people, but may also be of interest to homeowners and landlords.

Each **free** training session provides a mixture of taught and practical hands-on learning, and will be taught at Govan or at the SLC base in Charlestown, Fife (travel costs will be reimbursed). Each recipient will receive a SLC certificate on completion of the course. There is also an option, for those who are interested, to progress further and complete the SVQ National Units in Conservation Masonry. This is a training accreditation that can be noted on your CSCS Card and help you and your company secure that next job.

Interested? For further information and course bookings please visit www.scotlime.org

Email: admin@scotlime.org

Tel: 01383 872722

Course: General Introduction to Working with Traditional Buildings

Date: 1 April 2014

Time: 10.00 - 4.00

Venue: Pearce Institute, 840 - 860 Govan Road, Glasgow G51 3UU

Cost: FREE

We all know that maintenance is the best way to keep a building in good condition and to maintain its value. But traditional stone buildings require the use of traditional materials and repair techniques, like lime mortars, traditional timber window and door joinery, cast iron, lead, zinc and natural slate, there is no place for silicon mastic and cement mortar!

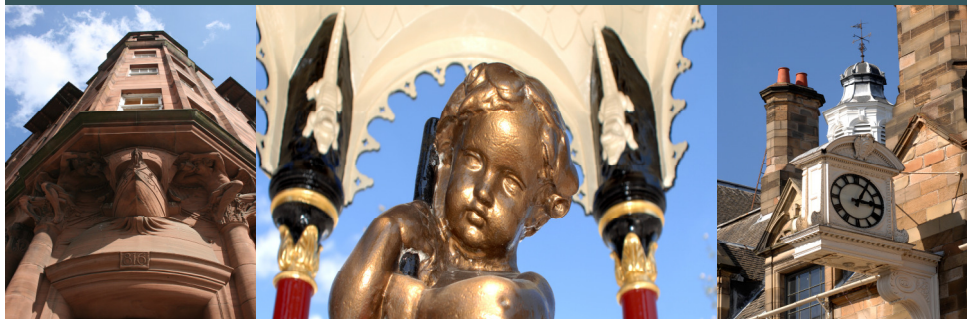
Learning Outcomes:

- Ability to identify different building materials used in traditional buildings
- Understanding traditional building technology
- Ability to undertake a basic building survey identifying a range of defects

Course Outline:

- Health and safety
- Introduction to traditional buildings and the materials used in their construction
- Typical maintenance issues, problems & solutions
- Identifying problems and undertaking successful repairs

This course is suitable for building contractors, trades people, semi-skilled and time-served operatives and homeowners.



Course: Traditional Roof Work (where masonry meets lead and slate)

Trainers: Scottish Lime Centre Staff and Steve McLennan (Greyfriars Roofing)

Date: 3 April 2014

Time: 9.30—16.30

Venue: Merryhill Training Centre, Charlestown, Fife, KY11 3DR

Cost: FREE

The junction between roof coverings, masonry and lead work are crucial to the wind and watertight integrity of a building. Get one of these components wrong and your building will be vulnerable to water ingress. This course is designed to show you how details are formed in different materials to ensure that junctions of different materials are sound and keep water out.

Learning Outcomes:

- Ability to identify different building materials used in traditional roof coverings including natural slate, lead and zinc
- Understanding what materials to use where and when with the correct detailing and code of lead
- Ability to undertake a roof survey identifying a range of defects

Course Outline:

- Health and safety
- Introduction to the materials used in traditional roof coverings
- Sourcing appropriate replacement materials where there is no second hand slate available
- Typical maintenance issues, problems & solutions
- Undertaking successful repairs

This course is suitable for building contractors, trades people, semi-skilled and time-served operatives.

Course: Sash and Case Window & Joinery Repairs for Contractors

Trainer: John McRitchie (McRitchie Carpentry)

Date: 29 April 2014

Time: 10.00am - 4.00 p.m.

Venue: Pearce Institute, 840 - 860 Govan Road, Glasgow G51 3UU

Cost: FREE

It is now widely recognised that sash and case windows should be retained in traditional buildings wherever possible and that even the most neglected windows can usually be refurbished by undertaking simple repairs. Join us for this one day course which will allow attendees to undertake repairs to traditional timber sash and case windows.

A short history of the development of windows will be covered before looking at the different components that make up a window and the issues to consider when approaching repairs.

Learning Outcomes:

- Ability to identify and address various problems that commonly occur with sash windows.
- Understanding of dismantling and reassembly of windows, replacing ropes, weights, panes and putty.
- Ability to undertake detailed window assessment to allow students to confidently perform a detailed window survey.

Course Outline:

- Health and safety
- Introduction to sash windows
- Typical problems & solutions
- Undertaking repairs
- Making and installing replacement components
- Protection and appearance
- Options for improving thermal qualities

This course is suitable for joinery contractors, trades people, semi-skilled and time-served operatives.

Course: Making and Using Traditional Mortars

Trainer: Scottish Lime Centre Trust

Date: 19—20 May 2014

Time: 9.30 - 4.30 p.m.

Venue: Merryhill Training Centre, Charlestown, Fife KY11 3DR

Cost: FREE

This popular two day introductory course will provide attendees with a strong understanding of lime technology, how to approach re-pointing work in traditional buildings and the correct materials to use. The reasons to use traditional mortars will also be explained to allow you to better advise clients and the course will enable participants to complete pointing to traditional buildings to high standards.

Learning Outcomes :

- Understanding traditional building technology.
- 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 :

- Health and safety issues
- Historic use of lime mortars
- Processing lime
- Best practice for mortar mixing
- Inspecting masonry
- Using the right tools
- Preparing masonry joints
- Techniques of working
- Placing of mortar for repointing
- Joint finishing
- Curing and protection regimes

This course is suitable for building contractors, time-served and semi-skilled site operatives.

Course: Surface Repair of Stone

Trainer: Scottish Lime Centre Trust

Date: 21—22 May 2014

Time: 9.30am - 4.30 p.m.

Venue: Merryhill Training Centre, Charlestown, Fife KY11 3DR

Cost: FREE

In many cases, simple surface repairs can be less intrusive and a suitable alternative to replacing masonry units with new stone.

This course is designed to ensure successful surface repairs to flat work, angles, corners and moulded details. The decay mechanisms of stone will be discussed and we will consider the factors that should be taken into account when deciding if a surface repair is a suitable alternative to replacement with new stone.

Learning Outcomes:

- Understand the causes of stone decay and the instances where surface repairs are an appropriate alternative to replacement with new stone.
- Understand the interaction between surface repairs and background material.
- Ability to execute surface repairs to stone in a variety of materials.

Course Outline:

- Determining repair requirements to decaying stone.
- Determine a repair strategy considering scaling, salts, case hardening, damage from inappropriate materials and damage from impact.
- Surface preparation - cutting out decayed material.
- Fixing anchorages and cramps.
- Making templates and moulds.
- Undertaking surface repairs in appropriate materials.
- Finishing work - tooling methods, matching to surrounding stone, using the correct tools.

This course is suitable for building contractors, time-served and semi-skilled site operatives.

Govan Cross Townscape Heritage Initiative

Govan Cross Townscape Heritage Initiative provides grants to repair the traditional buildings and historic features that give Govan its unique sense of place.

During 2009-2014, the THI expects to invest nearly £5million to preserve Govan's historic environment using funds from Glasgow City Council and the Heritage Lottery Fund. Alongside grant funding to repair the exceptional historic buildings, features and traditional shopfronts found in Govan, the THI also funds a range of training and educational projects to enable people to engage with and explore Govan's heritage and to improve the skills of those repairing and maintaining traditional buildings.

You can find out more about GCTHI and the grants available at:

www.getintogovan.com

For further information or to book a place on
any of these courses please visit

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