

# Kirriemuir Conservation Area Regeneration Scheme

Traditional Building Repairs and Maintenance Training 2016

**FREE**  
WORKSHOPS  
& SEMINARS



KIRRIEMUIR  
C·A·R·S

Programme of **FREE** workshops and seminars for contractors, building professionals and homeowners.

On behalf of Kirriemuir Conservation Area Regeneration Scheme (CARS), Frew Conservation have been commissioned to deliver a package of traditional building skills training.

The training courses have been designed around the specific needs of traditional buildings in Kirriemuir and its surrounding towns and villages, addressing real issues and problems faced by building contractors, professionals and homeowners on a daily basis.

We have brought together a multi-disciplinary team of experienced and respected craftspeople and consultants to deliver this series of workshops and seminars .

## SEMINARS & WORKSHOPS

These full-day workshops and seminars are aimed at building contractors and professionals but may also be of interest to homeowners with some background knowledge/understanding of buildings. All are welcome to attend.

The format of each course is slightly different but generally consists of a combination of lectures, discussion and practical demonstration, with some hands-on work. Delegates should expect to broaden their knowledge and understanding in the relevant topic and benefit from the networking opportunities on the day.

These courses are fully-funded through Kirriemuir CARS. Lunch and refreshments are

provided. Places are **FREE** but limited and must be booked in advance. **All courses will be held at Kirriemuir Old Parish Church Halls, Bank Street, Kirriemuir DD8 4BG from 9.15am-4pm unless otherwise stated.**

**HOW TO BOOK:** Please contact Karen West, Kirriemuir CARS Project Officer on 01575 577103 or email kirriemuircars@angus.gov.uk at least one week in advance to book any place/places on courses you may be interested in or for further enquiry.

Courses are recognised by the Institute of Historic Building Conservation (IHBC) for CPD (see [www.ihbc.org.uk](http://www.ihbc.org.uk)). Attendance certificates will be provided at the end of each course.

Date (all courses 9.15am - 4pm unless otherwise stated)	Course Title	Tutors	Topics to be covered
29 March	Dampness in Traditional Buildings	Bill Revie and Craig Frew	<ul style="list-style-type: none"> <li>● What is dampness?</li> <li>● Investigation and inspection of damp problems</li> <li>● Damp: common misconceptions and mistakes</li> <li>● Managing moisture and 'breathability' in traditional buildings</li> <li>● Appropriate repair solutions</li> </ul>
12 April	Energy Efficiency in Traditional Buildings	Paul Fretwell and Craig Frew	<ul style="list-style-type: none"> <li>● Understanding the problem</li> <li>● Managing expectations</li> <li>● A holistic approach &amp; wider issues</li> <li>● Building elements</li> <li>● Renewables</li> </ul>
10 May	Stone Decay and its Repair	Andrew Bradley and Craig Frew	<ul style="list-style-type: none"> <li>● Stone decay in Kirriemuir: problems and solutions</li> <li>● Stone analysis and matching for replacement</li> <li>● Surface repair of stone using lime based mortars</li> <li>● Executing good stone repairs</li> <li>● Tooling and finishing of natural stone</li> </ul>

Date (all courses 9.15am - 4pm unless otherwise stated)	Course Title	Tutors	Topics to be covered
7 June	Render, Harling and External Paints for Traditional Buildings	Craig Frew and Graeme Frew	<ul style="list-style-type: none"> <li>● Lime render and harling</li> <li>● Materials and finishes</li> <li>● Application techniques</li> <li>● Silicate masonry paints</li> <li>● Limewashes and lime paints</li> </ul>
21 June	Lime Pointing <b>PLEASE NOTE:</b> venue in local Kirriemuir area to be confirmed.	Andrew Bradley and Craig Frew	<ul style="list-style-type: none"> <li>● Introduction to lime mortars</li> <li>● Mortar selection and specification</li> <li>● Rubble stone pointing</li> <li>● Ashlar pointing</li> <li>● Good site practice</li> </ul>
13 September	Traditional Roofing and its Repair	Neil Grieve, Craig Frew and 1 other	<ul style="list-style-type: none"> <li>● Traditional roofing in Kirriemuir</li> <li>● Scottish slating: materials and practice</li> <li>● Stone roofing</li> <li>● Roofing leadwork: materials and detailing</li> <li>● Cast iron rainwater goods</li> </ul>
4 October <b>EVENING EVENT:</b> 6-8.30pm	Conservation and Repair of Traditional Shopfronts	Dr Lindsay Lennie	<ul style="list-style-type: none"> <li>● Architectural history of shops</li> <li>● Shop signage for Listed Buildings and Conservation Areas</li> <li>● Case studies of conservation and repair projects</li> </ul>
11 October <b>EVENING EVENT:</b> 6-8.30pm	<b>HOME OWNERS EVENT:</b> Traditional Building Advice and Information	Craig Frew and Neil Grieve	<ul style="list-style-type: none"> <li>● Talks on looking after your traditional building</li> <li>● Free publications on traditional building repair</li> <li>● Free technical conservation and repair advice</li> </ul>
8 November	Repair and Upgrading of Sash and Case Windows	Darren McLean, Neil Grieve and Craig Frew	<ul style="list-style-type: none"> <li>● Sash &amp; Case windows; an introduction</li> <li>● Common defects and problems</li> <li>● Undertaking joinery repairs</li> <li>● Repair vs. Replacement</li> <li>● Upgrading to improve energy efficiency</li> </ul>

## TRAINING TEAM

**Craig Frew MSc IHBC** is a building conservation consultant specialising in the repair of traditional masonry buildings. He previously worked as a technical consultant for a large stonemasonry contractor, buildings consultant for a traditional building skills training centre and conservation officer for a local authority.

**Bill Revie** is a specialist in construction materials with over 30 years' experience. He works across the UK and overseas as a buildings pathologist, investigating defects and failures of buildings and their component materials, and has a particular interest in historic buildings and structures.

**Darren McLean** has over 25 years' experience in the construction industry, specialising in traditional joinery. He served his time as a carpenter in Australia, settling later in Scotland 18 years ago and currently runs his own building conservation contracting business Timber & Lime Conservation. Darren also has a Masters Degree in Building Conservation.

**Andrew Bradley** is a self-employed stonemason having achieved his City & Guilds and Advanced City & Guilds qualifications. He has been a stonemason since he joined the DoE (subsequently English Heritage) in 1979. He has undertaken both the SPAB Craft Fellowship and the Quinque Fellowship (North America). He previously worked with NTS at Culzean Castle and set up the NTS's apprenticeship scheme and training centre.

**Graeme Frew** is a traditional building conservator and contracts manager with Stone TLC, with a vast knowledge of masonry conservation work, lime mortars and external paint coatings. He previously worked with a traditional skills training centre and was general manager with a leading specialist mortar supplier.

**Paul Fretwell** is a chartered Architect with over 20 years' experience in architects practices and is currently a director of @rchitects Scotland Ltd. Paul is an ex-director of the Scottish Ecological Design Association and is currently a director of both The Scottish Skills Training Centre as well as Kirriemuir Heritage Trust.

**Dr Lindsay Lennie MRICS IHBC** is a Chartered Surveyor with over 20 years' experience, including 10 years specialising in the conservation of historic retail buildings. She has published widely on her specialist subject of historic shop conservation including 'Scotland's Shops' and 'Traditional Shopfronts: A short guide for building owners' both published by Historic Scotland.

**Neil Grieve** spent almost 20 years working in Scottish local authorities as a planning and conservation officer. He was previously course director of the University of Dundee's postgraduate programme on European Urban Conservation and chief executive of Tayside Building Preservation Trust. Neil recently retired, but maintains his interest in traditional roofing, particularly Scottish slating practice.

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**All training places are FREE and will be offered on a first come, first served basis.**