



Traditional Building Skills, Conservation Courses and Lectures

April 2017 – March 2018



www.placeservices.co.uk

Welcome

Welcome to the Traditional Building Skills and Conservation Courses Programme 2017/18. Our programme, now in its 21st year, is delivered by leading craftsmen and experts in their fields, and is aimed at conservation and building professionals, contractors, general builders, the owners and managers of historic buildings and sites, as well as interested amateurs and enthusiasts. Ongoing support for the programme from City & Country means we are able to continue to offer our bursary scheme (see page 18), which provides the opportunity for suitable applicants to acquire experience of craft building techniques.

Over the last three years, there has been a revival of interest in the use of hot mixed lime mortars and we're very pleased to be able to offer a one-day hot lime workshop delivered by Nigel Copsey, one of England's leading stonemasons and lime/earth mortar experts.

The course will enable trainees to gain a practical understanding of its use for conservation and repair.

Another highlight of our 2017/18 programme will be a one-day conference on the Forests of Essex, to be held in memory of Oliver Rackham who contributed so much to our understanding of Forests, woods and trees in Essex. Key national speakers include Professor Tom Williamson and Professor Charles Watkins, who will be joined by local experts to explore the cultural and natural heritage of our wooded landscapes, and their understanding and future management.

Our popular one, two and three-day 'hands-on' courses are back helping to raise awareness of the importance of the protection of historic buildings and the most appropriate methods and techniques to conserve them.

As well as our workshop at Cressing Temple Barns, our venues for practical courses this year will include Stock Windmill in Essex, Little Wenham Hall in Suffolk, and the magnificent walled garden at Hatfield House in Hertfordshire.

Our CPD programme is recognised by the Institute of Historic Building Conservation and is a great way to gain new insights and knowledge, whilst supporting your professional development. New subjects for 2017/18 include investigating and remedying dampness and timber decay, historic paint work, and the management of Conservation Areas.

From time to time we do make changes and additions to the course programme so please visit our website for the most up to date information. While you are there you can also sign-up to receive course updates and reminders by email.

www.placeservices.co.uk/courses

Adrian Gascoyne
Head of Place Services

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Hands on courses

Our hands on courses provide practical training in the repair and maintenance of historic buildings and structures. They are delivered by outstanding craftsmen who use their skills every day in the course of running their own businesses, and who have a wealth of knowledge and experience from working on important and high profile historic buildings.

The courses are designed for practising craftsmen who want to specialise in traditional repairs, general builders and contractors, interested amateurs and the owners of historic buildings.



An Introduction to Traditional Brickwork Repairs for Beginners

This two-day course is aimed at beginners or homeowners who would like to learn about using lime mortars, and how to tackle areas of repointing and bricks that are spalling.

The course will be run at Stock Windmill, a 19th century tower mill owned by Essex County Council, and will include a guided tour by the County millwright.

Mac is one of the highest qualified bricklayers in the UK and has spent over 40 years working with brickwork, including the repair of historic buildings. His experience includes work on many of the royal palaces, such as Hampton Court, where he has been responsible for repairing and re-building sections of specialist brickwork.

No previous experience needed

Date: **15–16 July 2017**

Venue: **Stock Windmill,**
Stock

Tutor: **Mac Knox-Weir,**
Brick Conservator
and Consultancy

Cost: **£220**

Timber Frame Repairs

This three-day course will offer you the rare opportunity to learn new skills while working on a traditional timber-framed building.

The focus during this course will be on increasing awareness of the need to continue working with traditional materials in a traditional style to ensure the survival and continuation of our built heritage and craft skills. Over the three days we will analyse the repair strategy, look at how you choose the right timber, and carry out various repairs to the structural frame of a 19th century cart lodge. The course has been designed for working carpenters and joiners, but homeowners with basic skills are very welcome.

We are privileged to be working again this year at Little Wenham Hall, on the Suffolk/Essex border, regarded as one of the most important medieval domestic buildings in England.

Rick runs his own carpentry business working mainly in Suffolk where he has built up an excellent reputation for his high quality work on the historic buildings of the area.

Date: **6–8 September 2017**

Venue: **Little Wenham Hall,**
Little Wenham

Tutor: **Rick Lewis,**
Traditional Oak Carpentry

Cost: **£277**

Lime Mortar and Conservation Brickwork

This three-day course aims to encourage correct brickwork repair and the use of lime mortar. We will also look at a selection of different pointing styles.

The course is aimed at working bricklayers or those with experience who would like to broaden their knowledge in conservation techniques under the tutorage of Mac Knox-Weir, one of the highest qualified bricklayers in the UK who has spent over 40 years working with brickwork, including the repair of historic buildings. His experience includes work on many of the royal palaces, such as Hampton Court, where he has been responsible for repairing and re-building sections of specialist brickwork.

The course will be held within the walled garden at The Gardens of Easton Lodge near Braintree, Essex, which is currently being restored to its former glory by a team of dedicated volunteers.

“Very interesting and very useful.”

Date: **20–22 September 2017**
Venue: **The Gardens of Easton Lodge**
Tutor: **Mac Knox-Weir,**
Brick Conservator
and Consultancy
Cost: **£277**

Lime and Conservation Brickwork

This is the second of our three-day courses aimed at providing working bricklayers, and those who would like to increase their knowledge in conservation techniques, the opportunity to learn the correct repair of historic brickwork and use of lime mortar.

We are very privileged to be hosting the course at Hatfield House in Hertfordshire, which is home to the 7th Marquess and Marchioness of Salisbury. It will take place in the wonderful setting of the 17th Century kitchen garden, which boasts 4m high red-brick walls and an 18th century gothic-style tower located deep in historic parkland. Bisected by a narrow arm of the River Lea, the walled garden is now a tranquil wildlife haven, offering a wonderfully peaceful setting in which you will be able to absorb the teaching of our experienced tutor Mac Knox-Weir and practise your newly learnt skills without distraction.

Mac is one of the highest qualified bricklayers in the UK who has spent over 40 years working with brickwork, including the repair of historic buildings. His experience includes work on many of the royal palaces, such as Hampton Court, where he has been responsible for repairing and re-building sections of the specialist brickwork.

The course is aimed at working bricklayers or those with experience who would like to broaden their knowledge in conservation techniques and different pointing styles.

It is also suitable for owners of historic buildings who are keen to increase their knowledge of brickwork conservation prior to engaging tradesmen to work on their own property.

Date: **4–6 October 2017**
Venue: **Hatfield House,**
Hertfordshire
Tutor: **Mac Knox-Weir,**
Brick Conservator
and Consultancy
Cost: **£277**

Lime Plaster for Beginners

These one-day courses are aimed at owners of historic buildings who want to tackle small patch repairs to their homes and those with no prior experience. The day will show how to hand-mix small amounts of lime plaster, and to repair or replace patches. Roy runs his own plastering business and has been in the trade for over forty years. He works in all aspects of lime plaster but specialises in fine plaster finishes.

No experience needed.

Dates **24 November 2017**
and 16 March 2018
Venue: **Cressing Temple Barns**
Tutor: **Roy Cafferty,**
Traditional Lime Plastering
Cost: **£100**



Run Mouldings

A two-day practical course covering the art and craft of mouldings run in situ. The course will begin with a talk on lime, with an emphasis on ornamental work. We will look at interior, exterior and ornamental work with our tutor Roy Cafferty.

Roy runs his own plastering business and has been in the trade for over forty years.

He works in all aspects of lime plaster but specialises in fine plaster finishes and is one of the few lime plasterers who still run mouldings in situ.

“Very useful hands-on course. Feel more confident to use in practice for the future.”



The course is one for working plasterers who want to broaden their experience, home owners and enthusiastic amateurs.

No experience needed.

Date: **22–23 February 2018**

Venue: **Cressing Temple Barns**

Tutor: **Roy Cafferty,**
Traditional Lime Plastering

Cost: **£220**

Lime Plaster for Plasterers

A two-day hands-on course aimed at working plasterers interested in broadening their experience, and amateurs with some plastering skills. The course will explain how to fix laths, prepare lime putty mixes, and plaster on laths as well as highlighting the importance of good preparation and aftercare. Roy runs his own plastering business and has been in the trade for over forty years. He works in all aspects of lime plaster but specialises in fine plaster finishes.

Date: **22–23 March 2018**

Venue: **Cressing Temple Barns**

Tutor: **Roy Cafferty,**
Traditional Lime Plastering

Cost: **£220**

Special Events

Hot Lime Workshop

It is well established that all traditionally constructed buildings need to be repaired using compatible lime mortars to avoid unnecessary decay and dampness, but it is less well understood that not all ‘lime’ mortars are the same and not all ‘lime’ mortars are compatible with traditional fabric.

This one day course will examine the appropriate use of the whole range of lime mortars in the context of material science, actual built fabric and historic texts upon lime use. The workshop will also give trainees practical understanding of slaking and mixing methods and enable them to work routinely and successfully with lime mortars of all kinds.

This will enable professionals to specify a variety of lime mortars with confidence and authority and to understand the requirements of each, enhancing their ability to successfully tender and win conservation contracts and to appropriately repair buildings of traditional construction and performance.

Date: **19 May 2017**

Venue: **Cressing Temple Barns**

Tutor: **Nigel Copsey,**
Quick Lime Mortars

Cost: **£100** including light lunch

Heritage Interpretation Panel Workshop

Despite modern technology, heritage interpretation panels remain a popular, practical and relatively inexpensive means of explaining the significance of our cultural and natural heritage asset to people. This workshop will provide you with the opportunity to learn the ‘ins and outs’ of producing successful heritage interpretation panels, including: writing copy and layering messages, choosing visuals, and panel design and production.

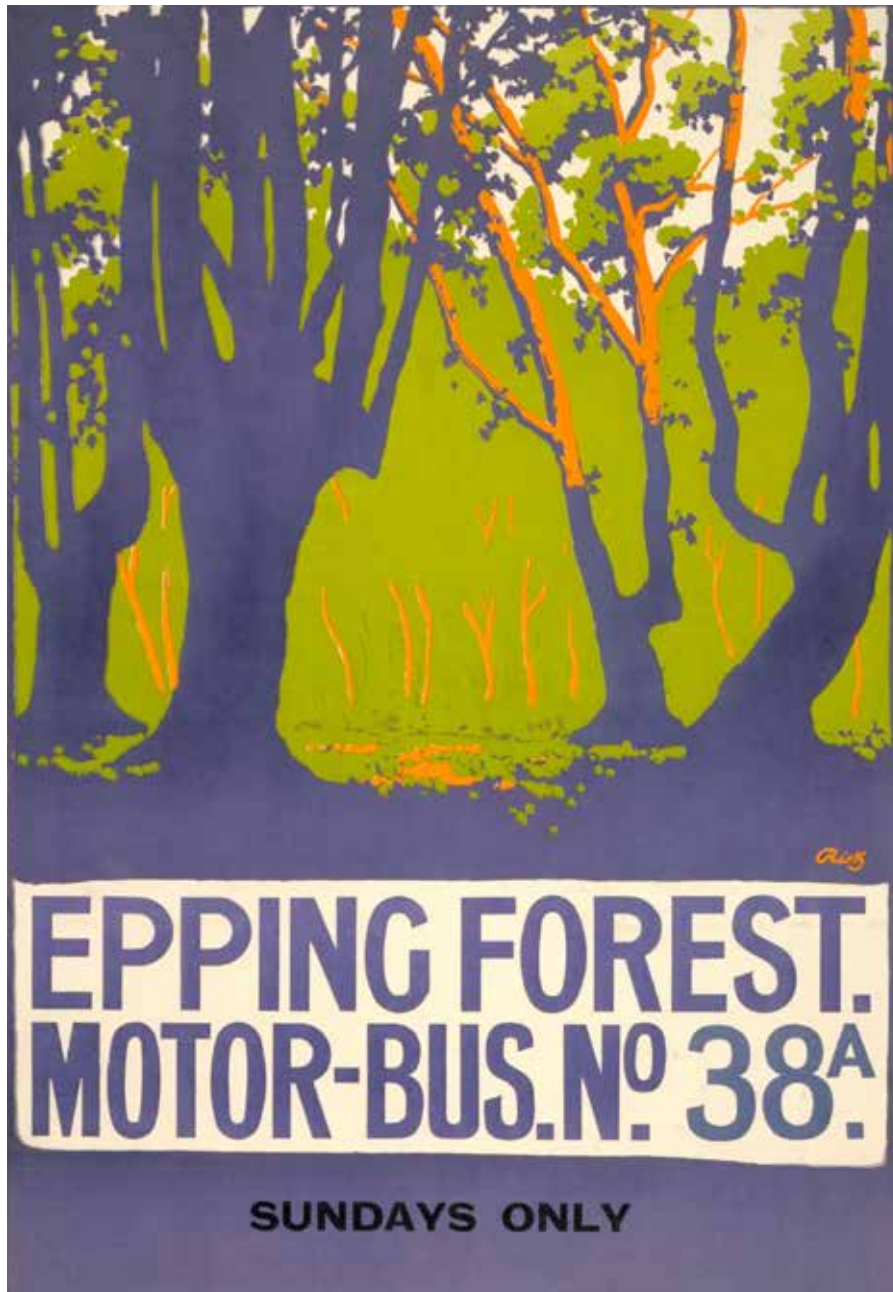
The course is hands-on, and will involve classroom training together with the opportunity to design your own interpretation panel under the expert tutelage of Crispian Emberson from HDC International. The course is ideal for curators, site and reserve managers, tourism officers and park rangers based at historic and natural environmental sites and visitor destinations.

Date: **23 June 2017**

Venue: **Cressing Temple Barns**

Tutor: **Crispian Emberson,**
from HDC International

Cost: **£114** including light lunch



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Day Conference on the Forests of Essex

This day conference, held in memory of Oliver Rackham, will explore the cultural and natural heritage of the forests of Essex, and issues of the understanding, management and future of trees, woods and forests in the county. The conference will include a keynote session by author and historic landscape specialist, Professor Tom Williamson, who heads up the Landscape Group within the School of History at the UEA, and talks by Charles Watkins, author and Professor of Rural Geography at the University of Nottingham, and a range of other national and local experts.

The conference will be held at the fantastic Gilwell Park conference centre, which is set in 108 acres on the edge of Epping Forest, close to Queen Elizabeth's Hunting Lodge, and less than 20 mins from central London.

Date: **Monday 19 February 2018**

Venue: **Gilwell Park Conference Centre, London**

Cost: **£65** including light lunch

Supported by:



Tour of a Traditional Brick Works & Guided Walk Through Bury St Edmunds

A rare opportunity to visit Bulmer Brick and Tile Company's brickworks and Bury St Edmunds in the company of one of the country's leading traditional brick-makers, Peter Minter.

You will look at and discuss the conservation and repair of historic rubbed and gauged brickwork. The day will help professionals to specify and oversee work in the correct manner, and will also be of interest to the enthusiastic amateur.

Date: **16 March 2018**
9am – 4.30pm

Tutor: **Peter Minter,**
Bulmer Brick
and Tile Company

Cost: **£100**

CALENDAR

Courses at a glance

MAY 2017	JUNE 2017	JULY 2017	SEPTEMBER 2017	OCTOBER 2017
19 May Hot Lime Workshop	23 June Heritage Interpretation Panel Workshop	15–16 July Traditional Brickwork Repairs for Beginners	1 September Understanding Historic Brickwork	4–6 October Lime & Conservation Brickwork
			6–8 September Timber Frame Repairs	6 October Conservation Areas Lecture
			20–22 September Lime Mortar & Conservation Brickwork	13 October Timber Frame Repairs Lecture
				20 October Working with Historic Brickwork



NOVEMBER 2017	DECEMBER 2017	JANUARY 2018	FEBRUARY 2018	MARCH 2018
10 November Dampness and Timber Decay in Historic Buildings Lecture	1 December Historic Paintwork Lecture	19 January Timber Buildings – an Engineer’s Perspective	19 February Conference – The Forests of Essex	16 March Lime Plaster for Beginners
17 November Repair and Conservation of Historic Joinery Lecture	8 December Building Stone in Essex Lecture		22–23 February Run Mouldings	16 March Traditional Brick Works Tour
24 November Lime Plaster for Beginners				22–23 March Lime Plaster for Plasterers



CPD Lectures

CPD lecture programme

Each lecture will consist of two one-hour talks. They will be of interest to conservation professionals, architects, surveyors, and planners for specification writing, commissioning, and site supervision, as well as owners of historic and listed properties.

A light lunch and refreshments are included.

All lectures take place at Cressing Temple Barns unless otherwise stated.

The IHBC recognises that this programme may provide part of the compulsory CPD requirements of a Full Member.



Understanding Historic Brickwork

In this talk, the first of two popular courses led by Peter Minter, we will trace how bricks are made, from the digging of the clay, moulding and firing them. Peter will explain how bricks have changed over time, how they can be dated, what their historic characteristics are, and how we can attempt to match them today.

Peter is a national authority on old and traditional brickwork, and has been involved in the repair of many famous buildings. He is a director of the family firm Bulmer Brick and Tile Ltd, a company formed in 1936, which produces bricks on a site where tiles were being made as early as the 15th century.

Date: Friday 1 September 2017
9.30am – 12.30pm,

Venue: Cressing Temple Barns

Tutor: Peter Minter,
Bulmer Brick
and Tile Company

Cost: £67 including light lunch



· INSTITUTE · OF · HISTORIC ·
BUILDING · CONSERVATION

Conservation Areas: What Makes Them Special & Keeping Them Special

2017 will mark the 50th anniversary of the Private Members' Bill that first introduced the concept of Conservation Areas. The first of this pair of lectures will examine understanding place, and how to undertake Conservation Area Appraisals. The second lecture will consider the tools available to Local Authorities to preserve or enhance the character and appearance of their Conservation Areas. The lectures will be given by David Gech, a retired architect who, after spending 25 years in general practice, chose to focus the latter part of his career on historic building conservation.

In 2003 he was appointed Principal Conservation Officer at South Cambridgeshire District Council. In 2008 he joined English Heritage (now Historic England) as a Historic Areas Adviser and subsequently worked as the Historic Places Adviser for the East of England Region. He retired in 2016, but continues his interest in architectural education and the historic environment through Cambridge University's institute of Continuing Education at Madingley Hall.

Date: Friday 6 October 2017
9.30am – 12.30pm,

Venue: Cressing Temple Barns

Tutor: David Gech

Cost: £67 including light lunch

Timber Frame Repairs

This course is divided into two illustrated talks with the first session looking at what repair methods might be appropriate to heavy carpentry and the tools that a modern carpenter might use. Modern and historic hand tools will be covered along with specialist power tools that have been designed with heavy carpentry in mind.

The second session will look at case studies of timber frames that some may consider to have been beyond reasonable repair. Some points on design, engineering along with the need for clear drawings and method statements will also be discussed. The morning should provide specifiers, homeowners and craftsmen with plenty of ideas for the effective repair of historic carpentry.

Date: **Friday 13 October 2017**
9.30am – 12.30pm,

Venue: **Cressing Temple Barns**

Tutor: **Rick Lewis,**
Traditional Oak Carpentry

Cost: **£67** including light lunch

Working with Historic Brickwork: Approaches to Practical Problems

The second course presented by Peter Minter will look at how bricks are used in construction and repairs, at mortars, pointing, bonds, arches, cutting and rubbing techniques, and terracotta. It will cover the building of chimneys and structural problems, and will be extensively illustrated with examples from Peter's long experience working with historic buildings.

Date: **Friday 20 October 2017**
9.30am – 12.30pm,

Venue: **Cressing Temple Barns**

Tutor: **Peter Minter,**
Bulmer Brick and
Tile Company Ltd

Cost: **£67** including light lunch

Investigating and Remediating Dampness and Timber Decay in Historic Buildings

David returns this year to deliver a training session on dampness and decay. Through two complementary lectures, he will examine and elucidate the problems of dampness and timber decay in historic and traditionally-constructed buildings, including: causes of dampness, the identification of moisture sources, measurement and monitoring of dampness, condensation and mould, timber structure, fungal infection and beetle infestation, weathering and human action. The lectures will also cover different approaches to remedial action and will be illustrated with case studies from David's practice.

Date: **Friday 10 November 2017**
9.30am – 12.30pm,

Venue: **Cressing Temple Barns**

Tutor: **David Watt,** Hutton +
Rostron Environmental
Investigations Ltd.

Cost: **£67** including light lunch

***“Another very good lecture
from Peter Minter.”***

Repair and Conservation of Historic Joinery

By the middle of the 17th century imported softwoods became a replacement for the depleted resources of England's oak forests. A change in architecture from the middle of the 18th century resulted in vast quantities of softwood imports for building construction and finishing detailing.

The joinery of the period survives today with historic sash windows, doors and door cases included in the facades of many 18th century buildings in towns throughout England.

In this lecture Joe Bispham, will look at the carpentry oak work with reference to specific case studies and craft practices.

The second part of the morning gives an overview of the history of imported softwood and through case studies illustrates the importance of repair to external joinery rather than replacement.

Date: **Friday 17 November 2017**
9.30am – 12.30pm,

Venue: **Cressing Temple Barns**

Tutor: **Joe Bispham,** Historic
Buildings Consultant &
Contractor

Cost: **£67** including light lunch

Historic Paint Work

This session will be divided into two talks. Patrick's first lecture, Paint in a Nutshell, will consider the origins of house-painting; the constituents of early paint; the pigments used by the house-painter between 1750–1850; oil paint and distemper. His second lecture, The Paint Detective will look at how we can learn about the history of a building (both structurally and decoratively) by looking at the paint layers. Patrick will explain the process with illustrated examples, including from his work on the Prince Regent's bedchamber at Carlton House, and recent involvement at Stowe.

Patrick is an expert on the paint and colours of the last four centuries, who works with homeowners, estates, museums, public bodies and institutions, to reinstate interiors of the past, or to create a scheme sympathetic with the aims of a space and its current and future use. Patrick's book, entitled 'The Anatomy of Colour', was published by Thames & Hudson in May 2017.

Date: **Friday 1 December 2017**
9.30am – 12.30pm,
Tutor: **Patrick Baty**, Historical
Paint Consultant
Cost: **£67** including light lunch

Building Stone in Essex

Essex has more local building stones than most people are aware of. They, and the stones that have been used before the 20th century, generally present major problems in terms of conservation, repair and replacement.

This session will identify the building stones that occur in Essex and trace how they have been used. It will cover repair and conservation, and include flint walling. Samples of stone will be available to handle and inspect.

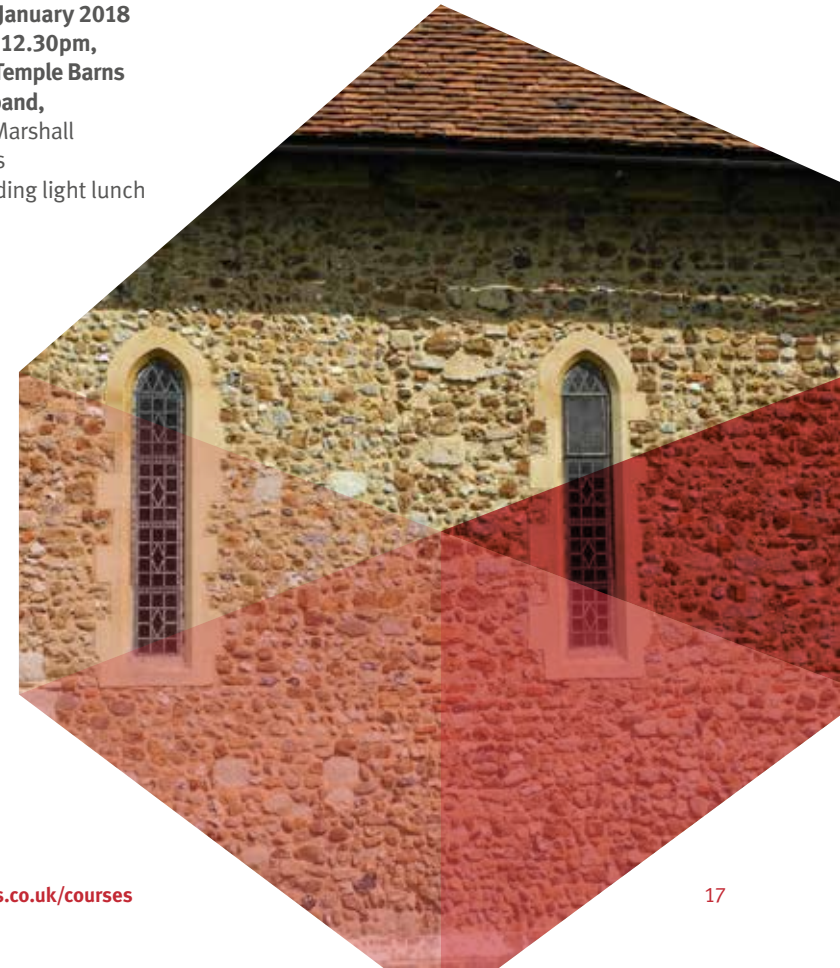
David is the former Heritage Conservation Manager at Essex County Council and has a wealth of experience working with historic buildings.

Date: **Friday 8 December 2017**
9.30am – 12.30pm,
Tutor: **David Andrews**
Cost: **£67** including light lunch

Timber Buildings – An Engineer's Perspective

Essex has a long history of timber buildings with many surviving examples. It is vital to preserve these survivors yet, in all but the rarest cases, timber buildings need to adapt to remain useful. This talk looks at the evolution of timber building in Essex from an engineer's perspective, the challenges involved in maintaining the buildings and, where appropriate, modifying them for new uses.

Date: **Friday 19 January 2018**
9.30am – 12.30pm,
Venue: **Cressing Temple Barns**
Tutor: **Nick Hubbard,**
William J Marshall
& Partners
Cost: **£67** including light lunch



Bursary Scheme

City & Country is delighted to be able to support, for the ninth year running, this bursary scheme which helps address a lack of traditional building skills in the construction industry. By funding the bursary scheme and offering free places on Traditional Building Skills courses, City & Country is proud to be playing an important role in expanding the knowledge and skills of craftsmen.

City & Country is the market leading heritage developer in the UK with a reputation for creating outstanding developments and homes, our schemes consistently win prestigious awards for design quality and exceptional craftsmanship. For the past eight years the company has won Gold or Silver in the Best Housebuilder category at the esteemed WhatHouse? Awards, this year the company also collected the Gold Award in the Renovation category for the second consecutive year.

From the former Head Quarters of Fighter Command during the Battle of Britain (Bentley Priory, Stanmore) to one of the finest examples of Arts and Crafts Architecture of its time (King Edward VII Estate, Midhurst) and a portfolio of listed Prisons, City & Country works on some of our country's most important and interesting architectural heritage. With exciting forthcoming projects in Edinburgh, Bristol, Hampshire, Somerset, Gloucestershire and Dorset, the importance of tradesman with the skills and knowledge to revive these treasured buildings has never been so great.

Find out more at www.cityandcountry.co.uk

To find out more about eligibility and applying for funding, please contact Gemma Clayton.

Call **0333 013 2738**
or email
traditional.buildingskills@essex.gov.uk



BOOKING FORM

Attendee Name/s:

Company/organisation:

Address:

.....

..... Postcode:

Email:

Telephone: Mobile:

Course Title:

Course Date:

How did you hear about our courses?

Help reduce the amount of paper we use. Please tick to receive course information via email.

We may use your details at a later date to gain feedback on the courses*

We would like to add you to our e-newsletter to receive information on new courses and lectures that may be of interest to you. Please tick to receive updates on new courses*.

*We are collecting this information in order to send you course information.

This information will not be shared with any third party unless the law requires us to do so.

Paying for a course

Payment by cheque made payable to 'Essex County Council'. Alternatively an invoice can be sent. Please supply a contact name, email, postal address and telephone number in the box below if different from above.

I enclose a cheque

Please invoice me

Please tell us any other information you think might be relevant.

.....

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Post completed registration form and cheque to:

Gemma Clayton, Cressing Temple Barns, Witham Road, Braintree, Essex, CM77 8PD

or email ***traditional.buildingskills@essex.gov.uk***

Confirmation will be via email. Joining instructions and directions will be emailed nearer to the date of course. For course enquiries please phone Gemma Clayton on 0333 013 2738 or email as above.



Terms and conditions of Booking

Paying for courses

Payment must be made in full at the time of booking. Please note we are only able to accept payment by cheque or via an invoice.

Cancellation of course by Place Services

If the course is cancelled by Place Services, we will refund you in full or you may transfer on to another course within the same programme.

Cancellation of booking by attendees

If a booking is cancelled more than 2 weeks in advance of the start date of the course we will refund you in full.

If a booking is cancelled less than 2 weeks before the course, then booking fees will not be refunded unless the course is full and the place can be resold.

Changes to published information

At the time of publishing all information is correct, however Place Services reserve the right to make changes to the programme if necessary.

Any people booked on these events and affected by changes will be contacted as soon as possible.



Place Services

County Hall, Essex CM1 1QH

T: +44 (0)3330 132 738

E: traditional.buildingskills@essex.gov.uk

www.placeservices.co.uk/courses

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