

Understanding Historic Timber Frames

What Can We Learn From An Old English Barn?

A one day workshop



Tuesday 14th September 2010

9.30 am – 4.30 pm

Lordship Barn Writtle College Essex CM1 3RR



THE TIMBER FRAME

WORKSHOP



Centre for the
Arts and
Design in the
Environment

The course:

This workshop offers a group of 16 the rare opportunity to discover and experience the genius and enduring legacy of English timber frame construction, in a Medieval timber frame building.

Combining theory and practice, the course will use the Lordship Barn - a 15th century Grade II* listed masterpiece of English vernacular architecture - as its primary resource.

Through the study of ancient craft techniques and methods, participants will gain valuable knowledge and skills.

9.30 Registration and refreshments

10.00 Introductions

I Context

Discovering Timber Frames

A Brief History

11.00 Refreshments

11.15 **II Text**

Reading Timber Frames

Learning the Language

12.45 Lunch

1.30 **III Construction**

Making Timber Frames

Design and Manufacture

3.30 **IV Structure**

Understanding Timber Frames

Mechanics and Aesthetics

Resonance and Legacy

4.30 Conclusion and Refreshments

The tutors:

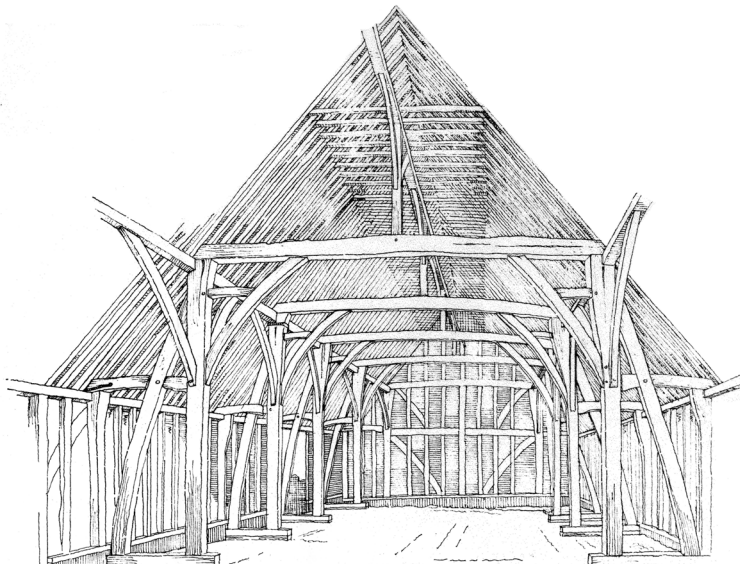
Dr David Leviatin is a craftsman and historian specialising in the conservation and construction of timber frame buildings. He has taught at Harvard University, MIT, and Charles University in Prague, and received grants from the National Endowment for the Humanities and Fellowships from the Fulbright Program and the Rothermere American Institute at Oxford University. He runs his own company, Boxed Heart Timber Frame and is director of the Timber Frame Workshop.

Dr David Yeomans is author of 'How Structures Work' (2009). He is an engineer and historian and has taught at the Oxford and Liverpool Schools of Architecture and at Manchester University, and currently teaches on the specialist MSc at the Weald and Downland Museum (run on behalf of Bournemouth University). He was secretary of the International Scientific Committee for the Analysis and Restoration of Structures of Architectural Heritage, an ICOMOS scientific committee.

Cost: £240

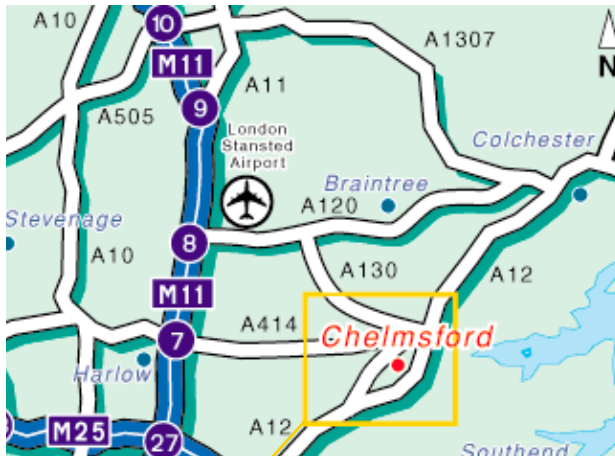
Application forms enclosed, additional forms can be downloaded from the CADE website www.cade.writtle.ac.uk

The course will run subject to sufficient enrolments.



Lordship Barn, Writtle College

The location:



Lordship Barn

For further information contact:

Janie Townshend CADE Coordinator
cade@writtle.ac.uk
01245 424258
Writtle College
Lordship Road Chelmsford
Essex CM1 3RR