

Overview

Course Objective

This custom course is intended to introduce prospective Timber Frame technicians to the concepts and practices adopted by the Timber Frame industry today. The course may be customised to include company specific details and practices, producing a candidate with a well-rounded timber frame industry knowledge as well as individual company best practice.

Duration

1 to 5 Days depending on content and user proficiency.

Who Should Attend

Anyone wishing to attain a level of timber frame technology / construction and drafting theory to a standard suitable for technical drawing production.

Pre-Requisites

No pre-requisites.

Course Content

Varies according to customer requirements but may include the following topics:

A brief history of timber frame

Timber frame construction

- *Types of timber frame construction*
- *What makes a timber frame building?*
- *Timber materials*
- *Component terms*
- *A typical specification*

How do I draw a timber frame building?

- *Drawn elements*
- *Grid*
- *Sectional information (levels)*
- *Sole plate plan*
- *Headbinder plan*
- *Frame setting out drawings*
- *Architectural and services*
- *Floor plan*
- *Roof plan*
- *Frame elevations*

Overview

Timber frame wall types

- *External cavity walls*
- *Internal load bearing walls*
- *Internal non-load bearing*
- *Party walls*

Order of construction

Engineers structural summary

Fire / Sound

Masonry cladding

Render & timber cladding

Building Regulations and Timber Frame

TRADA Recommendations

Mixed Material Construction

Additional Timber Frame Technology

- *Customer specific Best Practice*
- *Customer specific Standard Details*
- *Customer specific Construction Techniques*
- *Customer specific Drawing office procedures.*

All courses may be customised to suit the needs of individual candidates or of Companies as required. Subjects are not limited to those listed above and may contain further information. Course lengths vary dependant upon content.

Certificate

At the end of the course, following satisfactory completion of the above, you will be presented with a certificate.

Related Courses

Timber Frame software courses.