

Overview

Course Objective

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

Duration

1 to 2 Days

Who Should Attend

Anyone wishing to attain a level of Trussed Roof 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:

Roofs

- *What is a roof?*
- *Terminology*
- *Requirements of a roof drawing*
- *Types of roof*
- *Single/double/triple roof*
- *Types of roof construction*
- *Trussed rafter roof*
- *Diminishing truss*
- *Span*
- *Pitch*

Detailing

- *Eaves*
- *Ridge*
- *Notation*

Up to wall plate

Openings in roofs

- *Dormer windows*
- *Hatches*
- *Staircases*
- *Trimmer, Trimming and Trimmed.*

Overview

Bracing

- *Longitudinal*
- *Diagonal*
- *Temporary*

Fixing

- *Plates*
- *Hangers*
- *Straps*

Additions to roofs

- *Water tank supports*
- *Catwalks*
- *Lofts & Rooms in the roof*

Building regulations and British standards

- *What to watch for.*
- *Do you need approval.*
- *Useful guides.*

Gable ladders

Ventilation

- *Eaves*
- *Ridge*

Insulation

Finishing a roof

- *Slates & tiles.*

Additional Timber Trussed Rafter 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.