



DESIGN AND CONTRUCTION

Course & CSWIP Examination Package

Course Ref: Design and Contraction
Venue: Pinthong Industrial Estate, Thailand
Mermaid Training & Technical Services Ltd. (MTTS)

Course Duration:
Course Date: To be confirmed
Course Fee:

Course Content:

Similarly offered at 3 levels, the modules concentrate on welding and fabrication issues such as design principles, fracture mechanics, behavior of welded structures in service, fatigue and brittle fracture, engineering critical assessment and thermodynamically loaded structures as well as the practicalities of construction of a variety of products.

Suitable For:

Welding co-ordinators (BS EN 719) other specialists involved in the design of welded structures

Objectives:

- To understand features, benefits and application of various welding and joining methods.
- To understand behavioral of materials and their response to welding and joining methods.
- To appreciate design requirements and their implications and understand why the products fail and how it may be avoided.
- To understand quality assurance/quality control requirement in fabrication.
- To gain the breath of knowledge required to succeed in the appropriate IIW/EFW examinations.

For Further Details Please Contact:
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