



MATERIALS AND THEIR BEHAVIOUR

Course & CSWIP Examination Package

Course Ref: *Materials and their Behaviour*
Venue: *Pinthong Industrial Estate, Thailand*
Mermaid Training & Technical Services Ltd. (MTTS)

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

Course Content:

Three levels available provide personnel with the knowledge to join a range of materials and methods of avoiding problems. Modules include materials science, technology and an understanding of the characteristics and weldability of different materials, ranging from steels to non-ferrous materials. Also, cracking phenomenons are presented together with methods to avoid them.

Suitable For:

Welding co-ordinators (BS EN 719) other specialists interested in welding metallurgy.

Objectives:

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

For Further Details Please Contact:
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