

SUPERVISION OF STRUCTURAL STEEL WORKS

Certificate Course In

“SUPERVISION OF STRUCTURAL STEEL WORKS”

DATE:

Refer to Schedule

TIME:

Refer to Schedule

COURSE FEE:

- S\$170/-For Self-Sponsored
- S\$200/-For Company Sponsored

ACCREDITATIONS:

6 PDU / 6 CET / 6 STU
(Structural)

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INTRODUCTION:

The steel-framed building derives most of its competitive advantage from the virtues of prefabricated components, which can be assembled speedily at site. The efficiency of fabrication and erection in structural steelwork dictates the success of any project involving steel-intensive construction. It is important to know requirements of fabrication and erection to manage better quality of steel structures.

LEARNING OBJECTIVE:

The basics class emphasizes:

- General practices in Fabrication and structural Erection
- Do's and Don'ts in Fabrication and Erection.
- Dimensional accuracy in Fabrication and Erection
- International Standards- AWS D1.1 and CONQUAS-BCA
- Good practices in Fabrication and Erection process
- Safety practices in fabrication and Erection
- Q & A session

TARGET AUDIENCE:

- ❖ Professional Engineers (PE)/ Resident Engineers (RE)/ Resident Technical Officers (RTO) / Design Engineers
- ❖ Project Managers / Site Engineers and Supervisors with responsibilities to organise, implement, or supervise welding and welding related structures.
- ❖ QA/QC Welding/Steel structure Professionals.

TRAINER'S PROFILE:

The trainer, Mr Madhavan Krishnamurthy, ASNT LIII, ACCP L III, PCN LIII, AWS –CWI, API -510, ACTA, graduated in Applied Sciences – Under Faculty of Engineering and having 33 years professional experience in NDT techniques. Served in Asia & Middle East as NDT Engineer and Radiation Safety Officer in handling NDT of products and components related to Construction, Marine and Refinery Sectors. Certified to NDT Level 3 in seven methods RT,UT,MT,PT,VT,ET& PAUT from international institutes like American Society of Non-Destructive Testing, British Institute of NDT. In addition, he is a certified as “Certified Welding Inspector” under American Welding Society and “Pressure Vessel Inspector” under American Petroleum Institute. In view of the experience gained during servicing at various sectors expertise the subject and has been an Instructor and Assessor under BCA and WDA scheme. Approved under SINGLAS scheme as a signatory for NDT and Inspection scheme. Authorized by NEA as L5, L6 license holder to procure and control the radioactive source and equipment. Approved by Brunei Shell Petroleum to conduct NDT Training and certification to all the NDT personnel engaged by BSP.



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