

**CPD: 6STU (Structural) & 7PDU  
S\$ 150/-**

# **STRUCTURAL STEEL FABRICATION AND ERECTION SUPERVISION TRAINING PROGRAM**



## **STRUCTURAL STEEL FABRICATION AND ERECTION SUPERVISION TRAINING PROGRAM**

### **1<sup>st</sup> RUN**

#### **Date**

3<sup>rd</sup> Aug 2019

#### **Course Duration**

8 Hrs (One day)

#### **Timings**

8:30AM to 6:00PM

#### **Location / Venue**

Cutech Quality Solutions Pte Ltd  
#03-15 Pioneer Junction  
3 Soon Lee Street  
Singapore 627606

#### **Course Fee**

S\$150/- (incl of GST)  
(Refreshment provided)

#### **CPD Points**

6 STU (Structural) & 7 PDU

#### **Contact**

Ms. Savitha Dhanaraj  
Training Coordinator  
Email: [training@cutechgroup.com](mailto:training@cutechgroup.com)  
Mobile: 97583097  
Phone: 62626614

#### **Website**

[training.cutechgroup.com](http://training.cutechgroup.com)

### **Why Choose this Training Course?**

Structural Steel fabrication and erection supervision is the culmination of events in a project's lifecycle which encompasses feasibility, preliminary design, advanced design, procurement and construction. This training course will feature the importance and relevance of efficient and practical strategies necessary to achieve competency for professionals involved in Supervision.

The course offers a continuing education and training programme for engineers and technicians who are involved in planning, executing or supervising the fabrication and erection of specialist structural steelworks to enhance the quality level. This is a taught course that emphasizes the practical and safety aspects of structural steel construction.

This training course will feature:

- Enhance safety, quality and technical know-how in structural steel construction;
- Collaboration and coordination strategies
- Understand crucial issues affecting project and site performance
- Keep abreast of evolving procedures and standards
- Innovative construction site supervision techniques to achieve project success

### **Who is this Training Course for?**

This training course is suitable to a wide range of professionals who are interested in learning about steel design such as:

- Civil Engineers, Design Structural Engineers
- Supervision Engineer, Planners, Steel Fabricator, Construction Engineers, Site Engineers
- RE / RTO / PE
- Welders, Welding Supervisors, QA/QC Professionals and open to all participants.

### **How will this Training Course be Presented?**

This training course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. The sessions will be highly interactive and participative. The presentation will be aided with videos and photos.

### **Topics to be covered**

- Introduction of Supervision
- Supervisor role in Material Inspection
- Documents Review
- Sequences in Fabrication
- Erection
- Welding
- Bolting
- Inspection plan
- Corrosion Protection monitoring
- Fire Protection monitoring

### **Course Instructors**

#### **Mr. Thirumal Murugan Manickam**

B.E. Mechanical Engineering  
AWS-SCWI (Senior Welding Inspector)  
ASNT NDT Level-3  
API 510, 570, 653, 936  
ACTA, DACE

#### **Mr. John Victor**

B.E. Mechanical Engineering  
International Welding Inspector (C)  
ASNT NDT Level-2  
ISO 9001 Inhouse Quality Auditor

#### **Mr. Sivasubramanian**

B.E. Civil Engineering  
Construction Safety Course for Project Manager (CSCPM)  
Building Construction Safety Supervision Course (BCSS)  
Building Working at Height for Supervision Course Certificate  
Possess Oil/Petrochemical Safety Supervision Course certificate.