

Workshop on Preparation for Certification to SS EN 1090

Understand how to prepare a Factory Production Control Manual in accordance with SS EN 1090

Building and Construction Authority (BCA) had envisaged requiring all structural steel fabricators for the Built Environment to be certified under the SS EN 1090 standard within a two-year period once the Singapore Accreditation Council (SAC) scheme is in place. This workshop aims to help structural steel fabricators and other stakeholders with vested interest in the execution of steel structures, to understand the requirements for achieving Factory Production Control (FPC) conformity in accordance with SS EN 1090 and how to prepare them for certification audit.



This workshop will cover the following:

- ◆ Factory Production Control for Construction Products
- ◆ What is Factory Production Control
- ◆ Requirements for Factory Production Control
- ◆ Factory Production Control Manual
- ◆ Factory Production Control System
- ◆ Factory Production Control Objectives
- ◆ Factory Production Control Processes / Procedures
- ◆ Factory Production Control Monitoring
- ◆ Preparing a Factory Production Control Manual - An explanation of key elements
- ◆ One to one session with the fabricator
This is a limited time slot with a fabricator and includes a review of their existing Manual or a guide on compiling the manual
- ◆ Factory Production Control in terms of welding
- Covers all the elements of welding that need to be contained in the FPC manual.

Course Objectives

- Learn what is Factory Production Control in accordance to SS EN 1090.
- Understand the requirements in preparing a FPC manual.
- Key aspects in welding as part of SS EN 1090.
- Prepare for future SS EN 1090 certification audit.

Who Should Attend

- Authorities
- Structural Steel Fabricators
- Sub-Contractors
- Consultants
- Responsible Welding Coordinators
- Managers / Engineers

(LIMITED SEATS AVAILABLE!!)

FPC Manual Template Included !!!

WORKSHOP DETAILS

DATE

- 1st Run: 31 October 2019, Thu**
- 2nd Run: 01 November 2019, Fri**
- 3rd Run: 02 November 2019, Sat**
- 4th Run: 04 November 2019, Mon**

TIME

9.00 am - 6.00 pm

VENUE

Holiday Inn Singapore Orchard City Centre
11 Cavenagh Road

(Venue may be subjected to change)

EARLY BIRD FEE

(Register & pay by 11 October)

Fee per pax: S\$800 nett

REGULAR FEE

Fee per pax: S\$850 nett

(Fees include lunch, refreshments and workshop manual. A certificate of attendance will be given to participants upon completion of the workshop.)

Jointly Organised by:

Admaterials Technologies
Proud to be part of 

STERLING ENGINEERING

TRAINERS' PROFILE

HO WAN BOON Technical Director, Yongnam Engineering & Construction (Pte) Ltd



Under a PSC scholarship, Wan Boon received strong foundation education in Civil Engineering with specialisation in Structural Engineering in West Germany, which included taking subjects like Welded Steel Railway Bridges and passing the German EWE Part I in 1980.

In 1990, he obtained a Master of Science with Distinction in Concrete Structures from Imperial College under a PSD scholarship. In PWD and CPG, he was involved in the design and construction of major buildings, some involving long-span steel structures. He developed the concept of providing engineering quality management as a professional service and applied it to major steelwork and precast projects.

Since joining Yongnam in 2007, his work intensified to encompass not only the design, fabrication and erection of very complicated building structural steelwork and earth-retaining and supporting steel structures, but also their accompanying steel material quality, connection design practicability, fabrication efficiency and, especially, welding engineering challenges. He obtained IWE qualification through SWS, the Singapore Authorised National Body, in 2012, PE(Civil) registration in 2013 and GDip(Advanced Welding) in 2018.

In individual capacity, he serves SAC as Technical Assessor for structural steelwork inspection since 2006. Off work, he serves SSSS and delivers lectures in the StS courses since 2005. His employer had kindly given permission for him to offer assistance to industry in relation to SS EN 1090 certification.

NIRESH SOMLIE Principal Technical Officer, BM TRADA



After graduating with Diploma in Analytical Chemistry in 1999, Nireesh joined the South African Pulp and Paper Industry (SAPPI) in the capacity of Research Chemist.

Based at the SAICCOR Mill in South Africa, Nireesh was involved in research and development activities relating to Cellulose Acetate and Viscose. During his employ with SAICCOR, Nireesh also completed a Bachelor's Degree in Chemistry in 2004. Having worked at SAICCOR for just over 9 years, Nireesh decided that it was time for a career change and relocated to the United Kingdom. Nireesh was employed by BM TRADA in 2007 and currently holds the position of Principal Technical Officer. BM TRADA is a Notified Certification Body and Technical Assessment Body under the Construction Products Regulation (CPR).

In addition to managing the BS EN 1090 CE Marking Scheme for Structural Steel, Nireesh also represents BM TRADA on various European Committees and Sector Groups, such as The European Organisation for Technical Assessments (EOTA), Group of Notified Bodies (GNB), Sector Group 17 (Structural Metallic Products) and Sector Group 20 (Wood Based Products).

Ways to Register:

Call: 6362 9731

Fax: 6362 2080

Email: teckkam.chua@element.com

REGISTRATION

YES! We / I will attend the workshop on Preparation for Certification for SS EN 1090 on:

- 1st Run: 31 Oct 2019 (Thur) 2nd Run: 01 Nov 2019 (Fri)
 3rd Run: 02 Nov 2019 (Sat) 4th Run: 04 Nov 2019 (Mon)

PARTICIPANT(S) INFORMATION

Name 1 : Dr/Mr/Mrs/Ms* _____ Designation: _____
Email: _____ Contact No: _____
PE No: _____

Name 2 : Dr/Mr/Mrs/Ms* _____ Designation: _____
Email: _____ Contact No: _____
PE No: _____

Name 3 : Dr/Mr/Mrs/Ms* _____ Designation: _____
Email: _____ Contact No: _____
PE No: _____

CONTACT PERSON'S INFORMATION

Name: _____ Designation: _____

Organisation: _____

Address: _____

Postal Code: ()

Contact No: _____ Fax No: _____

Email Address: _____

Enclosed is a cheque no. _____ Amount: _____

Payment

Please make your crossed cheque payable to:
"Admaterials Technologies Pte Ltd"
and mail to:

Admaterials Technologies Pte Ltd
58 Sungei Kadut Loop
Singapore 729501

Withdrawal

There will be no refund for withdrawal but replacements are allowed. The full fee will be charged for withdrawal or no-show on the day of the programme.

Cancellation

The organisers reserve the right to substitute an equally-qualified trainer, change the venue, cancel or reschedule the programme should unforeseen circumstances warrant it.