

Benefits of Structural Steel

What? & How?

Event Details

Time & Date

[Seminar]

13:00-18:00 on 10th May, 2016

[Networking Dinner]

18:10-20:00 on 10th May, 2016

Venue

[Seminar]

Garnet Room,
MAX Atria @ Singapore EXPO

[Networking Dinner]

Garnet Pre-function Area,
MAX Atria @ Singapore EXPO

Accreditation

The Professional
Engineers Board (PEB)
Course ID and Approved PDU: TBA

Supported by

- Approved the 50th Anniversary of Singapore-Japan Diplomatic Relations (SJ50) Project
- Building and Construction Authority, Singapore (BCA)
- National University of Singapore (NUS)
- Nanyang Technological University (NTU)
- Singapore Institute of Technology (SIT)
- Singapore Structural Steel Society (SSSS)
- Association of Consulting Engineers Singapore (ACES)
- Japanese Chamber of Commerce & Industry Singapore (JCCI Singapore)
- The Japan Iron and Steel Federation (JISF)
- Japanese Society of Steel Construction (JSSC)
- The Overseas Construction Association of Japan, Inc. (OCAJI)
- Japan Steel Construction Association (JSCA)
- Japan Steel Fabrication Association (JSFA)

Organized by

- WASS Committee
Secretariat : info@wass-sgp.com
- Japan External Trade Organization (JETRO)

"Our aim" of WASS*1 Seminar 2016

*1: Workshop on Advancing the use of Structural Steel

Returning to the origin of WASS Seminar, we would like to propose the following main theme:

"What" are the "benefits" of structural steel?

Faster construction, minimizes building weight, reduces on-site work and faster return on investment?

"How" does structural steel "benefit" you?

At this year's seminar, speakers will present how they have benefitted from structural steel through their actual projects and experiences.

WASS Seminar 2016 aims that all attendees will gain "know-how" and "tools" to inform their clients of the benefits of structural steel in their projects.

Addressing topics and speakers

1. Keynote Speech

1) Steel: The Way Forward

Er Chew Keat Chuan, Building Engineering, Building Construction Authority (BCA)

2. Keynote Lectures

2) Towards the Use of High Performance Materials for Composite Construction

Dr. Richard Liew, Professor, National University of Singapore

3) Structural Steelwork without Fire Protection?

Dr. Tan Kang Hai, Professor, Nanyang Technological University

4) Use of High Strength Grade 600 Steel Reinforcing Bars for Construction Productivity

Dr. Chiew Sing Ping, Professor, Singapore Institute of Technology

3. Technical and Business Development Presentations

5) How the Stakeholders Benefitted from the use of Structural Steel for CapitaGreen Office Tower in Down Town Singapore?

Alan Chew, CapitaLand and Er Jessica Lim M M, RSP Architects Planners & Engineers Pte Ltd

6) DUO Mixed Used Project -Deflection Control of Cantilevered Tower Buildings

Mr. Atsushi NAKAGAWA, Obayashi Singapore Private Limited

7) The Use of PCSS (Pre-cast Structure Steel) of Yishun Community Hospital Project

Mr. Yip Shaw Chong, Shimizu Corporation

8) The Right Material for the Right Element at the Right Place

--- Structural Design in Singapore for Changi Airport Terminal 4 ---

Mr. Nobuyuki ODAJIMA, Takenaka Corporation

9) Marina One – Design and Construction of Office Towers – Structural Steel Alternative

Mr. Chelvadurai Harendran, Yongnam Engineering & Construction (Pte) Ltd

10) Development of Steel-framed Logistics Hubs in Japan in Cooperation with Singapore Capital

Mr. Shigeo TAKABAYASHI, ITOCHU Corporation

11) Development and Application of 780N/mm² Class Steel Plates for Building Structures

Mr. Takayuki NAMBA, JFE Steel Corporation

12) Beam Design Considering Slab Composite

Mr. Ichiro TAKEUCHI, Nippon Steel & Sumitomo Metal Corporation

For more information, please visit at http://wass-sgp.com/en_index.html