



Opening on Seminar on Advancing

Steel Structure for High-Rise Building in Singapore

I Effect

The steel structure construction provides merit of shortening the work period and enhancing work productivity, etc. This seminar promotes popularization of steel structure construction in Singapore, and in consequence, can spread it throughout Asia.

II Dates & Venue

Dates : 2nd August 2013 (Fri.) 13:15-18:25 (Registration 12:30-)

Venue : Republic of Singapore Garnet Room, MAX Atria @ Singapore EXPO

Organizer : WASS (Workshop on Advancing Steel Structure for High-Rise Building)

Co-organizer : Ministry of Land, Infrastructure, Transport and Tourism (MLIT)

III Attendee

(i) Japan side

Shin Honto Deputy Director-General, Policy Bureau, MLIT

Akira Wada Professor Emeritus, Tokyo Institute of Technology,

Former President, Architectural Institute of Japan (AIJ)

construction enterprise, steel manufacturer etc

(ii) Singapore side

Mr. Tan Tian Chong, Group Director of Technology Development Group

Dr. J. Y. Richard Liew, Professor of National University of Singapore

private company etc

IV Contents

Addressing Issue 1

Advanced Technology on Structural Steel for Life Cycle Productivity

Update of the Singapore Construction Productivity Roadmap

Impact of the Introduction of Eurocodes in Singapore to the Steel vs. Concrete Debate on Tall Buildings

Addressing Issue 2

Recent Development and the Application Examples of Concrete Filled Steel Tube (CFT) Structure in Japan

Introduction of Hybrid Structure System

Structural Use of TMCP Steel Plates & Construction Productivity

Fire Proof System for steel structure in Japan

The Optimal Method of Rebar Joint for Industrial Construction

Panel Discussion

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