

Workshop on Advancing the Use of Steel Structures for High-Rise Building

I. Objective

We shall launch a “**Workshop on Advancing the Use of Steel Structures for High -Rise Building (WASS)**”, which aims to deliver comprehensive technology on high-rise building construction in Singapore in view of the following goals;

- 1) Contributing to further development of society and economy in Singapore
- 2) Revitalizing “Japan Brand” worldwide as a part of measures to propel Japanese companies’ overseas activity (which is also encouraged by the Japanese government) after the Great Kanto-Tohoku Disaster.

The “Workshop” does not engage in any direct activities related to benefiting the participating members of the “Workshop”

II. Outline of the scheme

1. Activities of the workshop

- 1) Clarifying the outcome of “Promoting Steel Structure in High -Rise Building” –including but not limited to
 - (i) shorter work period in comparison to that for concrete structure (resulting in reduction in construction labour cost and increase in property owner’s income),
 - (ii) introduction of reliability of steel structural technology developed in Japan, and achievement of greener construction.
- 2) Addressing issues in implementing steel structures
- 3) Organizing (i) a seminar and (ii) general technical promotion activity –targeted to government officers, developers, property owners, consultants and related organizations (possibly on the date around 11th March 2012).
- 4) Extensive Activities after the seminar
 - (i) Promoting steel structure for governmental architecture in Singapore
 - (ii) Further activity for promoting the same to other neighbouring countries
 - (iii) Supporting (a) business of Japanese building related firms in Singapore (b) development of local building related firms – in line with the accomplishment of the aforementioned activity (such as realization of steel structure in the region)

2. Organization of the Workshop

1) **“Board”** will be established consisting of the representative person of founders of the activity. The body will be responsible for approval of participating members of the “Workshop”

(i) Management of budget and accounting

(ii) Scheduling of the seminar

(iii) Determination of important matters related to the “Workshop”

Substitution can be attend on behalf of each representative

“Board” requires more than 50% approval of participating members for determination

2) As for “Board” operation, **“Organization Bureau”** will be established. The executive office will be responsible for preparation of “Board” meeting and coordination of each “Working Group (to be described below)”

3) individual **“Working Group”** will be established to cater for each discussion topic defined by the “Board”, and will be responsible for working on the items and reporting the achievement to the “Board”.

4) Participating corporations and entities of the ‘workshop’ shall be as follows

- Japanese general contractors and marine contractors
- Japanese design consultants
- Japanese steel manufacturers
- Trading houses (dealing with steel)
- Other related manufactures (of air-conditioning equipments fire control equipments, fire-resistant covering/coating , cranes, electric facilities, elevators, etc)
- Japanese universities/colleges and research organization
- Singapore governmental organizations
- Design consultants in Singapore
- Steel fabricators in Singapore
- Universities/colleges and research institute in Singapore
- Steel traders and distributors in Singapore