

REGISTRATION FORM

Full name : _____

Institution/Company : _____

Address : _____

City : _____

ZIP Code : _____

Telephone/HP Number : _____

E-mail : _____

Signature : _____

Date : _____

Registration Form is also available at the Secretariat:
steelseminar@itb.ac.id

Organized by :



Faculty of Civil and Environmental Engineering
Institut Teknologi Bandung



**NIPPON STEEL &
SUMITOMO METAL**

Supported by :

SERC *Structural Engineering Research Center*

Secretariat :

10 Ganesha, Bandung 40132
Faculty of Civil and Environmental Engineering
Institut Teknologi Bandung
Contact Phone : 085794155410 , 0817223669
Fax : +62 22 - 251 - 2403
e-mail : steelseminar@itb.ac.id

STEEL STRUCTURES :

“Challenges for Disaster Prevention and
Engineering toward the Future”

JOINT SEMINAR
ITB - NSSMC

January 28, 2014
ITB Campus - Bandung
Indonesia



Organized by :

Faculty of Civil and Environmental Engineering,
Institut Teknologi Bandung
Nippon Steel & Sumitomo Metal Corporation

BACKGROUND

Development of infrastructure has been the key factor in economic development, that in turn will enhance the quality life of the society. To develop a sustainable infrastructure has become a challenge in countries such as Indonesia and Japan, which lie in the seismic prone region. The development of the seismic design code as well as seismic devices are indispensable. More challenges are due to the fast growing demand on more efficient and reliable, as well as on sustainable infrastructure construction.

Steel structures have been successfully developed in Japan and become very potential to answer the needs for future development of infrastructures, including for disaster prevention. Applications of steel structures are still considerably low in infrastructure construction in Indonesia, while the advantages of steel structures have been demonstrated during past earthquakes and tsunami in Japan. To anticipate the future increasing demand on infrastructure development in Indonesia, more information and lesson learned on steel structures need to be shared and discussed.

The Joint Seminar on Steel Structures is organized by Faculty of Civil and Environmental Engineering Institut Teknologi Bandung and Nippon Steel & Sumitomo Metal Corporation.

OBJECTIVES

To discuss recent development in seismic design code

To promote the use of steel structures for infrastructures and disaster prevention

To provide forum for information exchange in future development of steel structures

TOPICS AND SPEAKERS

A

KEY NOTE SPEECH

- 1. Seismic Resistant Design in Japan**
(Em. Prof. Akira Wada - Tokyo Institute of Technology, Vice President of International Association for Bridge and Structural Engineering)
- 2. New Seismic Design Code in Indonesia**
(Prof. Bambang Budiono – Institut Teknologi Bandung, Technical Committee for Revision of Indonesian Seismic Design Code SNI-1726)

B

STEEL STRUCTURES FOR DISASTER PREVENTION

Resistance on Earthquakes :

- 1. Supplemental Damping System and Base Isolation System for Seismic Protection**
(Prof. Kazuhiko Kasai - Tokyo Institute of Technology, Director of Structural Engineering Research Center)
- 2. Steel Material and Frame Structures for Seismic Resistance Structure**
(Dr. Hikaru Senda – Nippon Steel & Sumitomo Metal Corp)
- 3. Development of Anti-seismic Devices in Japan**
(Mr. Norihisa Kawamura – Nippon Steel & Sumikin Engineering)

Resistance Against Other Disasters:

- 4. Geotechnical Countermeasure Against Natural Disaster in Indonesia**
(Dr. I Wayan Sengara - Institut Teknologi Bandung)
- 5. Steel Pile and Steel Sheet Pile for Protection Against Tsunami and Flood**
(Dr. Masato Tsujii - Nippon Steel & Sumitomo Metal Corp)
- 6. Hat-type and H-shape Combined Steel Sheet Piles For Reinforcement of Embankment**
(Mr. Kei Teshima - - Nippon Steel & Sumitomo Metal Corp)

STEEL STRUCTURES FOR TRANSPORTATION INFRASTRUCTURES

- 1. Development of Infrastructures in Indonesia**
(Prof. Bambang Sugeng Soebagio, Institut Teknologi Bandung)
- 2. Steel Bridges in Japan**
(Dr. Tomonori Tominaga - Nippon Steel & Sumitomo Metal Corp)
- 3. Collaboration Study of Quay Wall for Harbour Facilities**
(Mr. Kei Teshima - Nippon Steel & Sumitomo Metal Corp)

TIME AND VENUE

The Joint Seminar will be held on

Date : Tuesday, January 28, 2014
Time : 08.30 – 17.00
Place : West Hall (Aula Barat)
Institut Teknologi Bandung
10 Ganesha, Bandung 40132
Indonesia

REGISTRATION

Registration fee : IDR 600.000,-
Included : - Participation in all seminar sessions,
- Seminar kit and certificate,
- Snacks and lunch.
Student : Free (for limited space)

Registration can be made by :

- Transferring the registration fee to :
Bank BNI Cabang Perguruan Tinggi Bandung
Acc No. 0223 793 109
a.n.Widya Indah Susanti
- Sending via facsimile or email :
Completed form AND the copy of the transfer receipt,
to the following address:

Secretariat of ITB-NSSMC Joint Seminar

Faculty of Civil and Environmental Engineering
Institut Teknologi Bandung – Indonesia
Contact Phone : 085794155410 , 0817223669
Fax : +62 22 – 251 - 2403
Email : steelseminar@itb.ac.id

