

IAC News No. 9

[Professional Education & Education Program Gr.: FY 2013 Policy and Objectives]

Development of Personnel Capable of Taking Part in Overseas Activities

■ Objectives and Policy for Activities

International Activities Center's Education Group will carry out activities making effective use of training programs and seminars and establish a framework for such activities with the aim of enabling JSCE members to engage in activities in other countries as civil engineers.

Education Group's activities in this year will focus mainly on two themes:

- Opening donation-based training courses to produce personnel capable of taking part in activities in other countries
- Holding symposiums on construction projects in other countries, foreign enterprises and their strategies



Masaru Noda
Education & Education
Program Gr. Leader

■ Creating Learning Opportunities through Donation-based Training

With the aim of opening donation-based training courses for JSCE members from industry, Education Group is planning to establish a framework within which colleges and universities in Japan can take part in the creation of such learning opportunities.

- Identifying needs and working out schemes: Surveys will be conducted of industry members such as construction companies, consultants and manufacturers to identify training needs for personnel taking part in overseas activities, and college-level curricula will be developed to meet those needs.
- Calling for application: Colleges and universities in Japan will be invited to take part in the scheme and open training courses to meet the needs of industry.
- Training activities: Trainees from industry are trained at colleges and universities to produce personnel capable of taking part in overseas activities.
- Sharing of results: The status of being a trainee attending a college or university course gives him or her opportunities to take part in activities of government organizations and foreign enterprises. Colleges and universities can also use the results of research conducted by the trainees as part of further research.
- Administration: Participating enterprises and other organizations are also invited to make donations and become involved in the administration of donation-based training courses.
- Schedule: The call for application will be issued in this fiscal year so that the process leading up to the preparation for course opening can be completed by the end of this fiscal year.

■ Holding Symposiums on Foreign Enterprises and Their Strategies

Symposiums on foreign enterprises and their strategies will be held as successors to the two international construction management lectures held in the past.

- Description: These symposiums are designed to provide information on the conditions surrounding construction projects in other countries, the state of foreign enterprises, their strategies, etc. by providing an opportunity to hear what foreign company employees and researchers concerned really think, in order to

- help in producing personnel capable of taking part in activities in other countries.
- Time: A series of symposiums will be held in the second half of this fiscal year.

**[Int'l Communication & Collaboration Gr.-Turkey Gr. Report:
The 3rd JSCE-TCCE-ITU Joint Symposium]**

The third collaborative event between JSCE, Turkish Chamber of Civil Engineers (TCCE) and Istanbul Technical University (ITU) , 17 May 2013

The third collaborative event between Japan Society of Civil Engineers (JSCE), Turkish Chamber of Civil Engineers (TCCE) and Istanbul Technical University (ITU) was held at Istanbul Technical University on 17 May 2013.

The one day symposium titled "Lessons learned from recent earthquakes and strategies for disaster reduction: with a special emphasis on İzmit Bay Suspension Bridge & Gebze-Orhangazi-İzmir Motorway Project" was held with more than 120 participants. 11 invited presenters gave presentation, five from Japan including Dr. M. Hamada from Waseda Univ, and six from Turkey including the President of JSCE-Turkey Section, Dr. Z. Hasgür from ITU.

Topics of presentations include bridges, importance of earthquake and tsunami estimation, strategies to be considered for future destructive events and behavior of radioactive materials from accident at nuclear plant.

Also, site visit to İzmit Bay Suspension Bridge construction site was conducted next day, with a group of 25 participants.



The 3rd JSCE-TCCE-ITU Joint Symposium



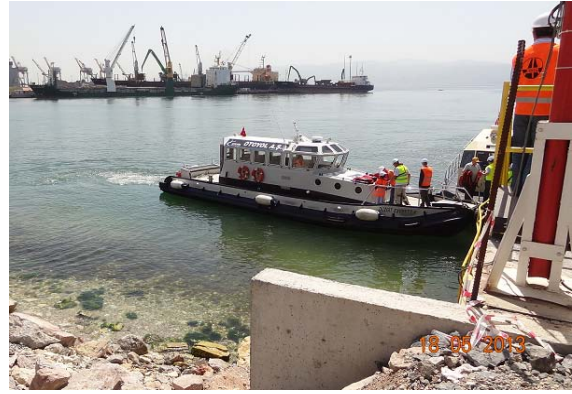
Prof. Zeki Hasgür
the JSCE Turkey Section President



Prof. Masanori Hamada
The 94th JSCE President



Prof. Aydan Omer
The IAC Turkey Group Leader



Izmit Bay Suspension Bridge Construction Site

◆ **【Report The 2nd Japan-Indonesia Joint Seminar: “The Myth and Reality of Quality Assurance Systems in Construction Projects”】**

The international joint seminar organized by JSCE Construction Management Committee, JSCE Indonesia Section, Construction Development Agency- Ministry of Public Works Indonesia and Institut Teknologi Bandung (ITB) was held in Jakarta (Bidakara Hotel) on 27 February 2013.

The seminar focused on quality assurance of construction projects based on last year's discussion that there was public procurement system. Purpose of seminar was to present and share actual situation, problems and solutions of quality assurance in both countries, and especially to discuss the future prospect of quality assurance in Indonesia.

Title of the seminar was decided as “The Myth and Reality of Quality Assurance Systems in Construction Projects” based on request of Indonesia side. Their strong enthusiasm shows that they do not leave myth of quality assurance as it is, face up to reality and try to improve it.

>>> For further details, please visit the JSCE website: <http://www.jsce-int.org/node/208>

Updates from Int'l Section

Updates from Mr. Daisuke Saito JSCE UK Section: His paper “Design of Awa Sirasagi Ohashi Bridge” which published in the Structural Engineers in August 2012 is selected for the Diploma of the Institution of Structural Engineers' Husband Prize*. It is the first time that the award is presented to Japanese engineers. The award is the results of his hard work and also proves that Japanese bridge engineering.

*Husband Prizes are made for papers of merit related to bridge, published in the Structural Engineers.

For further details, please visit:

<http://www.istructe.org/events-awards/people-and-papers-awards-luncheon-2013/papers-published-in-the-structural-engineer>; and read the IAC News No. 3.

The IAC News will introduce more Japanese engineers working overseas. Please send us your reports, suggestions and comments.

What's Happening

- Jul 6 : Joint Company Information Session in Civil Engineering for Int'l Students at JSCE HQ.
- Jul 22 : Japan –Vietnam Joint Seminar on Development of Technical Standards for Port Facilities at NJICA Yokohama (Jp: https://www.mlit.go.jp/report/press/port05_hh_000043.html;
Eng: <https://www.mlit.go.jp/common/001000065.pdf>)
- Aug. 20-22 : ACECC 6th CECAR in Jakarta, Indonesia
<http://committees.jsce.or.jp/acecc/6thcecar>
- **Sept 4-7: 2013 JSCE Annual Meeting at Nihon University Tsudanuma Campus**
- Mid Sept: Seminar of environment and transportation management for sustainable urban development in Manila, Philippines

Updates

- The summary of feature articles in the JSCE Magazine is available on the JSCE website.
<http://www.jsce-int.org/pub/magazine>
- Concrete Committee International Newsletter No. 33
<http://www.jsce.or.jp/committee/concrete/e/newsletter/newsletter32/index.htm>

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We are looking forward to meeting you.

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- **English** : (http://committees.jsce.or.jp/s_iad/iac_news_registration)
- **English for those who have studied/ graduated from Japanese colleges and universities** : (<http://committees.jsce.or.jp/kokusai/node/30>)

President's Mumbling

“Sharpening our technologies and wills”

This is my final note to the International Activities Center News. I have also written my messages with the sub-title “Building is Education” to the Magazine of Japan Society of Civil Engineers (JSCE) for one year.

We civil engineers historically build social foundations for the safe, sound and continuous society. On that background, I think one of the most important roles for JSCE is to provide the condition for civil engineers to grow up vigorously. JSCE consists of people from various fields such as government, universities and private companies. This variety and strong connection between the members for the social foundation building is the strength to educate civil engineers. I myself have been surprised by the people from different backgrounds many times; which were important experiences for me.

Since I believe the co-operation between JSCE's head office and branches produce the educational conditions to bring up civil engineers, I have tried hard to enforce the communication between the head office and branches and strengthen each branch's activities.

This March, we had four days symposium after two years from East Japan Earthquake. Under the theme of "Prescription for the recovery of affected area and resilient Japan" we actively discussed with each other and people from other backgrounds. We are sure that the result of our activities and discussions will be the foundations not only of recoveries but also of educations of civil engineers.

We are actively working for the JSCE's 100th anniversary in 2014 with three themes such as "social contribution", "international contribution", and "interchange with citizens". We aim to synthesize our power of members, technologies, and organizations to have our developed new century through the activities. I think those activities can be the cause of the members' development.

Through building social foundations we should act and help each other to realize the continually developing society and show the meaning of our existence. Although there is an argument of "unpredicted issues" which poses questions to our values after the East Japan Earthquake, we have to discuss reasonably, develop our technologies, and pursue the reliable social foundations to be trusted by the people. I hope all the JSCE members to sharpen our technologies and wills to bring up the future vigorous civil engineers.

Staff's Mumbling

Two months after the start of this fiscal year. IAC's groups are currently in full-swing motion, and group members are supplying interesting news about the events that they attended overseas. It is a rainy season that has made us long for bright sunlight. In spite of the gloomy weather, those active members keep us motivated to keep going.

【Comments and Questions】

Please send us your feedback and comments to help us improve the IAC news. We look forward to hearing from you. JSCE IAC: iac-news@jsce.or.jp