

JSCE – VCA joint seminar to introduce the JSCE Standard Specifications for Concrete Structures and the latest concrete technology

Date: September 19 & 20, 2013

Venue: Ho Chi Minh City Architecture University

The JSCE Concrete Committee and the Vietnam Concrete Association (VCA) recently held a joint seminar in Ho Chi Minh City, Vietnam. Taking place on Sept. 19 and 20, 2013, the seminar aimed to introduce Vietnamese engineers to the JSCE's concrete specifications and the society's great experience in the field of concrete technology. A similar seminar took place in Hanoi last year (2012) and was very successful, leading to active discussions between Vietnamese engineers and Japanese experts. Information about last year's event is available in the following newsletter:

<http://www.jsce.or.jp/committee/concrete/e/newsletter/newsletter31/index.htm>

At the recent seminar, the main focus was the “Materials and Construction” section of the JSCE Standard Specifications for Concrete Structures because Vietnam suffers from several technical problems related to the materials and construction methods used for concrete structures. Seven lectures were given by Japanese experts, while two reports on concrete technology in Vietnam were given by Vietnamese engineers. About 120 Vietnamese engineers participated in the seminar.

The first point of discussion was how Vietnamese standards should be established; the Japanese experience of continual revision of the standards based on experience with local materials, climate, problems and other factors was explained. Issues of a more technical nature were also discussed in details, including the assessment of concrete cracks, pile design, the lifetime of concrete structures, curing of precast concrete, maximum placement heights, the design of high-strength concrete and others. The Vietnam Concrete Association hopes that such joint seminars of Japanese and Vietnamese engineers will continue in the future.



Seminar Program

First day (Sept. 19)

Time	Content	Presenter/Speaker
8:00 - 8:30	Opening ceremony	VCA, JSCE, MOC representative
8:30 - 8:40	Program Introduction	Dr. Quoc (Shimizu Corp.)
8:40 - 9:40	Challenges and evolution of concrete technology in Japan The development of JSCE Standard Specification	Prof. Kawano (Kyoto Univ.)
9:40 - 10:00	Coffee break	
10:00 - 10:40	Introduction of Vietnamese concrete technology	
10:40 - 11:40	Brief Introduction of JSCE Standard Specification – “Materials and Construction” Basics of concreting works	Dr. Taniguchi (Sumitomo Mitsui Construction Co., LTD.)
11:40 - 12:00	Discussion time	
12:00 - 13:20	Lunch break	
13:20 - 14:20	Concrete technologies for precast products	Dr. Ogawa (Nippon Hume)
14:20 - 15:00	Characteristics of Nodula pile and application	Mr. Suzuki (Japan Pile corporation)
15:00 - 15:20	Coffee break	
15:20 - 16:00	Concrete using river sand of Mekong river	
16:00 - 17:00	Discussion time	

Second day (Sept. 20)

Time	Content	Presenter/Speaker
8:00 - 9:00	Introduction of prediction method for shrinkage and creep of concrete	Assoc. Prof. Asamoto (Saitama Univ.)
9:00 - 10:00	Shotcrete Technologies	Mr. Okuyama (DENKA)
10:00 - 10:20	Coffee break	
10:20 - 11:20	Introduction on high strength and high fluidity concrete in Japan	Mr. Tada (Taiheiyo Cement)
11:20 - 11:40	Discussion time	
11:40 - 12:00	Closing remarks and certificate hand-overgiving	

Photograph



