

# Guest Lecture from American Concrete Institute

**American Concrete Institute (Singapore Chapter)** is pleased to invite the key representatives from the American Concrete Institute to conduct a guest lecture and provides an insight of the key operations of the ACI. The guest speakers will also present a session on the construction supervision practice in US. and the peer review of design.

## TOPICS COVERED

### **An Overview of ACI's Mission and Operations**

*~ by Ronald G. Burg, P.E. ACI Executive Vice President*

This presentation will include a brief history of the American Concrete Institute from its inception in 1904 to the present. The current mission and vision of the Institute, as outlined in the recently updated strategic plan, will be reviewed.

The overall structure of ACI will be briefly discussed, including its Foundation, Strategic Develop Council, Concrete Research Council, and Scholarship Council.

ACI's committee structure will be explained with specific emphasis on Certification, Education, and Technical committees, including information on committee membership and participation. The suite of ACI member benefits, products, and services will be presented. The benefits and rewards of ACI membership will be discussed.

### **The responsibilities of the Professional Engineer from project conception to completion**

*~ William E. Rushing, ACI President*

This session will cover the responsibilities of professional engineer from project conception to completion and the construction supervision practice in US. Peer review of design will be discussed too.

### **Introduction to ACI Certification programme**

*~ John K. Conn, Manager, Certification Operations, ACI*

*~ Michael Morrison, Manager, Certification Program Development, ACI*

ACI offers 18 certification programs designed to form a minimum qualification for personnel employed within the concrete construction industry. This session will cover an introduction to the various certification programmes offered by ACI, especially the field testing technician-grade I Course currently conducted in Singapore. This course covers classroom review and hands-on practice together with written examination and hands-on performance examination. The certificate issued by American Concrete Institute is recognized worldwide.

## LECTURE DETAILS

**Date** : 5 August 2014 (Tue)

**Time** : 3.00 pm - 5.00 pm  
*Buffet dinner will be served after the talk*

**Venue** : Singapore Polytechnic (LT17B)  
500 Dover Road S(139651)

**Fee** : ACI SC Member - Free  
Non-member - S\$50 nett

*(Non-members who sign up for this talk will get a free 1-year membership from ACI-SC)*

## REGISTRATION

Please register early to avoid disappointment. Registration is only confirmed upon receipt of payment. No walk-in registration is accepted on actual day.

For further enquiries, please contact our appointed Event Manager:

**Connexis Learning Pte Ltd**

Ms Stella Lim

Tel: 6523 8932

Email: stella@connexis.com.sg

**Organised by:**



## ABOUT THE SPEAKERS

### William E. Rushing, Jr.

President, American Concrete Institute  
Vice President, Waldemar S. Nelson & Co., Inc



Mr. Rushing is currently The President of the American Concrete Institute (ACI) and is a fellow of the ACI. He chaired the ACI Strategic Plan Drafting Task Group, the Task Group on Managing Translations of ACI Products and Services, and the ETC Product Development Committee.

Mr. Rushing currently holds the position of Vice President At Waldemar S. Nelson & Co., Inc. His career includes over 33 years in various projects across the United States and internationally, including projects in Italy, Indonesia, Papua New Guinea, and Australia.

As a Project Manager for NELSON, he has been involved in many multi-disciplined projects requiring coordination of all disciplines of engineering. Mr. Rushing has served as an expert and forensic witness in cases involving structural behavior of various structures, identifying damage causes.

### John K. Conn

Manager, Certification Operations, American Concrete Institute



Mr. Conn has been with ACI since 2004 and is responsible for ACI's Certification operations that annually certify over 25,000 individuals in 18 programs, offered in four languages, through a network of 100+ Sponsoring Groups. He is also responsible for ACI's Chapter Activities representing 100 chapters (55 domestic, 44 international), and 82 student chapters (47 domestic, 34 international).

Mr. Conn is the staff liaison for the Chapter Activities Committee and is an Ex-Officio member of the International Advisory Committee. He has helped launch ACI Certification programs in India, China, and Taiwan ROC. Prior to joining ACI, he was the Director of Business Services for FTD Association and the Strategic Communications Manager for Ford Motor Company

### Ronald G. Burg (Ron)

Executive Vice President, American Concrete Institute



Mr. Burg has served as the Executive Vice President, chief staff officer of the American Concrete Institute since July of 2011. An ACI member since 1984, Mr. Burg is a Fellow of ACI and has been active in the Institute.

Mr. Burg has authored numerous papers and publications dealing with the response of cementitious materials to elevated temperatures and harsh environmental conditions; the design, analysis, and production of high-strength concrete and lightweight concrete; thermal performance of various building materials; long-term, nonelastic behavior of concrete; and heat development in high-strength concrete mixtures.

In 2001, Mr. Burg and his co-authors received the ACI Wason Medal for Materials Research for their *Concrete International* article on "Compression Testing of HSC: Latest Technology."

### Michael Morrison

Manager, Certification Program Development, ACI



Mr. Morrison leads the development of potential new certification programs and assists ACI subcommittees with current Board-approved programs. He serves as the liaison with development facilitators, and works closely with the ACI certification team and the local sponsoring groups in the development, review, training, delivery and promotion of the programs to market. He also

serves as ACI's certification representative to standards development organizations and specifying agencies to promote inclusion of language requiring certification programs in standards and specifications.

Mr. Morrison has 28 years of experience in project management related to construction materials testing and evaluation, and development and execution of training programs within the construction industry.

## REGISTRATION

**Yes / I/We would like to attend the guest lecture on 5 August 2014.**

**FAX TO: (65) 6523 8936**

### GUESTS' INFORMATION

**ACI SC Member**                       **Non-Member**

**Name 1** : Dr/Mr/Mrs/Ms\* \_\_\_\_\_ Designation: \_\_\_\_\_

Email: \_\_\_\_\_ ACI-SC Member No: \_\_\_\_\_

**Name 2** : Dr/Mr/Mrs/Ms\* \_\_\_\_\_ Designation: \_\_\_\_\_

Email: \_\_\_\_\_ ACI-SCI Member No: \_\_\_\_\_

**Name 3** : Dr/Mr/Mrs/Ms\* \_\_\_\_\_ Designation: \_\_\_\_\_

Email: \_\_\_\_\_ ACI-SCI Member No: \_\_\_\_\_

### CONTACT PERSON'S INFORMATION

Name: \_\_\_\_\_ Designation: \_\_\_\_\_

Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

Postal Code: ( \_\_\_\_\_ )

Contact No: \_\_\_\_\_ Fax No: \_\_\_\_\_

Email Address: \_\_\_\_\_

### Payment

Please make your crossed cheque payable to "**ACI (Singapore Chapter)**" and mail to:

**ACI (Singapore Chapter)**  
**58 Sungei Kadut Loop**  
**Singapore (729501)**

### Withdrawal

There will be no refund for withdrawal but replacements are allowed.

### Cancellation

The organiser reserves the right to substitute an equally-qualified speaker, change the venue, cancel or reschedule the talk should unforeseen circumstances warrant it.