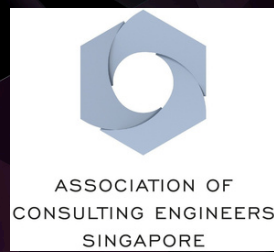


**C&S Joint Accreditation  
Committee**



# **C&S RE/RTO AWARDS NIGHT 2024**



**DATE: 2ND AUGUST 2024 (FRI)**

**TIME: 5:45PM – 9:00PM**

**VENUE: THE JTC SUMMIT**

**8 JURONG TOWN HALL RD  
LEVEL 2**

**SINGAPORE 609434**

**CPD: 2 STU (STRUCTURAL) & 1 STU (SAFETY) – APPROVED  
2 PDU (PEB) – TBC**

**REGISTRATION FEE:**

**\$80 NETT FOR C&S RE/RTO/IES & ACES MEMBERS**

**\$100 NETT FOR OTHERS**

**REGISTER NOW!**



# SPEAKERS' PROFILE & SYNOPSIS

**Er. Ng Cheng Kiat is a Practising Civil & Structural Consulting Engineering**

Er. Ng Cheng Kiat is actively involved in building projects that require either services of PE or AC and has more than 40 years of structural design and supervision experience. For the past 20 years, Er. Ng's experience include design and supervision of temporary falsework. A notable project he did was a 62m high temporary falsework design for The Interlace in 2011. Er. Ng shares his experience through several workshops/ lectures to the local construction industry periodically.

## **Topic: Engineer's Perspective of Temporary Formwork**

Majority of the local Consulting Engineering companies tend to stay away from being involved in the design and supervision of temporary falsework and formwork for both building and civil engineering construction works. This trend will be and is changing as there are more Design and Build projects where appointed C&S Consultants are required to perform all permanent and temporary structural designs and supervisions under the Main Contractors' contracts. The presentation attempts to "break the ice" on the subject and share basic design and supervision skill acquired by the speaker over the past 10 years in the local construction industry.

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**Mr Loh Wee Loon is a seasoned construction professional with AECOM**

Mr Loh has more than 15 years of experience in the industry. His experience includes the planning, design, site supervision and project management for several civil infrastructure project from conceptual feasibility study to implementation of the works in these areas, leveraging the latest in digital technology to enhance project outcomes.

## **Topic: Embracing digital technology in construction supervision**

This presentation will delve into the pivotal role and the transformative impact of digital technology in modern construction supervision. The presentation aims to cover the evolution of traditional methods in construction supervision, some of the key digital technologies in the market, case studies, lessons learnt from these case studies and the likely future trends and innovations.



# SPEAKERS' PROFILE & SYNOPSIS

Mr Ee Loon Shin is a Specialist (Occupational Hygiene) of the Specialist Department in the Occupational Safety and Health Division, Ministry of Manpower

Mr Ee holds a degree in Environmental Engineering and attained the Master of Science (Safety, Health and Environmental Technology) from the National University of Singapore. He provides specialist support in the areas of WSH standards, best practices, research and development. His role as a Specialist involves assessment and control of health hazards, including heat stress hazard and risk at workplaces to safeguard persons at work. He also advises company on engineering control measures to reduce workers' exposure and the implementation of workplace health programmes to manage health hazards at the workplaces.

## Topic: Heat Stress Management at Workplaces in Singapore

With rising temperature which put our workers at an increased risk of heat stress, workplaces will have to step up on the preventive measures to keep their workers safe. This presentation will provide insights to the implementation of Heat Stress Management Programme at workplaces. The importance of monitoring Wet Bulb Globe Temperature (WBGT) at workplaces as part of risk assessment will also be emphasized. Employers and occupiers will need to take appropriate measures to effectively manage heat stress risks posed to their workers. Key learning points from the past heat stress cases will also be shared.

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Er. Chen Siew Siew is a dedicated civil engineer with a career spanning over 14 years in the consultancy firm before joining BCA.

Throughout her career, she has consistently demonstrated a meticulous approach in design checking, diligently following up with site coordination matters in ensuring the seamless alignment of design specifications with on-site implementation. Her proactive and detail-oriented strategy has aided in addressing potential discrepancies and streamlining the coordination process, contributing to the smooth progress of construction projects. Her particular area of work interests revolve around precast construction and formulating regulatory policies to ensure structural safety in building works.

## Topic: 'Dos and Don'ts of Site Supervision

sharing valuable insights and practical advice to increase the efficiency of site supervision in construction projects.



# EVENT HIGHLIGHTS

5:45pm - Registration

6:15pm - Dinner Buffet (HALAL Certified)

6:55pm - Welcoming Guest-of-Honour, Er. Thanabal, Group Director, Building Resilience Group, Commissioner of Building Control

7:00pm - Welcome Address by Er. Chuck Kho, Co-Chairman of IES/ACES RE/RTO Joint Accreditation Committee, President of ACES

7:10pm - Talks by Er. Ng Cheng Kiat, Civil & Structural Consulting Engineer

7:30pm - Talks by Mr Loh Wee Loon, Seasoned Construction Professional, AECOM

8:00pm - Talks by Mr Ee Loon Shin, Specialist (Occupational Hygiene), Ministry of Manpower

8:30pm - Talks by Er. Chen Siew Siew, BCA

8:50pm - Presentation of Exemplary Site Supervisor Award for 2024

8:55pm - Group Photos Session

9:00pm - End of Event