

Supervision of Critical Connections in Advanced Precast Constructions (Virtual Training)

6 STU
STRUCTURAL

▷ UTAP CLAIMABLE

SUPERVISION OF CRITICAL CONNECTIONS IN ADVANCED PRECAST CONSTRUCTIONS -Virtual Training - 4th Run

Date

25 Dec 2021

Course Duration

6 Hrs

Timings

8:30AM to 3:45PM

CPD

TBC

CET

Applicable

Course Fee

\$S160/- per person

*UTAP Claimable

Contact

Mr Praveen

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Organiser

Cutech Quality Solutions Pte Ltd



Online Registration

training.cutechgroup.com

About the Course

The course discusses Critical Connections in Advanced Precast Constructions, essential for all professionals involved in the precast construction. Delegates will be familiarised with precast element fabrication processes and the installation of critical connections during construction. Increasingly, more fabricators are adopting innovative technology to enhance efficiency and productivity. Hence, participants will be briefed on recent advanced connection details, along with background theory of basic connections in precast construction and an introduction to Prefabricated Pre-Volumetric Construction. The course ensures continued education and enhanced quality of engineers and technicians who are involved in the planning, executing or supervising of Advanced Precast Constructions.

Who is this Training Course for?

This training course is suitable to a wide range of professionals interested in precast concrete design and construction, such as:

- ▷ Civil Engineers, Design Structural Engineers
- ▷ Supervision Engineer, Planners, Steel Fabricator, Construction Engineers, Site Engineers
- ▷ RE / RTO / PE

How will this Training Course be Presented?

A variety of proven adult learning techniques will ensure maximum understanding and retention information presented. One can expect a highly interactive and participation filled presentation with visual aids such as videos and real-case photos.

Topics to be covered

- Precast Production process, Handling, Storage & Delivery
- Critical Aspects of erection
- Quality Control in Precast production
- Erection of Precast Elements
- Site Challenges & Solutions
- QA/QC in Precast Construction
- Introduction to Precast design, panning and sequencing
- Safety Requirements

Instructor Profile

Dr. Saradhi

*Member of Institution of Engineers, Singapore (IES),
Member of American Concrete Institute (Singapore Chapter) and Singapore Concrete Institute.
Doctor of Philosophy from the Department of Civil Engineering,
Secured American Concrete Institute (Singapore Chapter)
Best Student Paper Award, Canada.*



E-learning evaluation Criteria

E-learning Seminar evaluation criteria:

i. System capability to authenticate learners' identities:

Refer attachment

ii. System capability to validate attendance records & track learners' progress: Participant IN & OUT Time will be monitored and live recording will be used.

Polls will be used to monitor their progress,

Name (Original Name)	User Email	Join Time	Leave Time	Duration (Minutes)
Arunsiddharth Kaliappan	siddharth@cutechgroup.com	04/16/2020 03:42:40 PM	04/16/2020 04:51:57 PM	70
Praveen Rajendran	praveen@cutechgroup.com	04/16/2020 03:58:50 PM	04/16/2020 03:59:50 PM	1
Praveen Rajendran	praveen@cutechgroup.com	04/16/2020 03:59:51 PM	04/16/2020 04:51:57 PM	53

iii. Trainer/instructor support available for trainee who need further clarification or assistance:

Trainer will available for entire session and also be available in extra duration (20-30 mins) for further clarifications.

iv. Technical helpdesk support must be available.

Administrator will available during session and monitor entire activities to stabilise virtual learning.

KEY POINTS:

- Trainee name and trainee email address (if an email is used to register on the synchronous online training platform). time-stamped photographs/snapshots of the online classrooms showing trainees attending the class at the start and end of each session. This may be recorded through the application/ tool used to conduct the online training session, or through photographs taken by cameras or mobile phones;
- Name and/or email address of trainer(s) who delivered the training sessions;
- Date and time records of the delivery of the training sessions
- Date and time records of the presence of trainees corresponding to the training sessions



How to go Online?(Participants)

1. Standby course material, ensure good internet connection & working laptop(recommended)
 2. Download Zoom(desktop/mobile)
Free version available at <https://zoom.us/support/download>
 3. Login with your email address
 4. Join in the training!
Click on the secure link sent via email.
Wait till you're accepted by the host(trainer)
 5. Commence your online learning 😊
- Please contact us at 97583097 for further IT support.**
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