



FEB 2024

CONSULTING ENGINEERS ASSOCIATION OF INDIA - NEWSLETTER

www.ceai.org.in

Creating Value Ethically for Engineers



FROM THE
PRESIDENT'S DESK

IN THIS **ISSUE**

Dear Members and Friends,

As you are aware CEAI functions through the Governing Council(GC), whose members are elected every two year and has representation of Organisations, as well as Individual members. The GC has constituted a number of Committees for different activities. Each Committee has 5-10 members and some of the members in these committees are taken from outside GC also based on the requirement. Apart from GC and Committee meetings, an Annual General Meeting is held to which all Members are invited.

It is observed that attendance in the GC, Committees and AGM, most of the time, leaves much to be desired. Even in webinars and physical seminars/ workshops/ courses, the number of participants could be much better. CEAI is also regularly organising workshop/ seminars inconjunction with the Services Export Promotion Council (SEPC) to enhance the export of engineering consultancy from India. The Hon'ble Minister of Commerce has assured his full support for that cause to our Assocaition.

I am keen to take up the issues of the consultancy fraternity so that it can develop as a respectful, revered and prosperous profession.

I am making an earnest request to convey your suggestions as how we can improve our working so that we achieve the desired objectives. I also request all of you to participate whole heartedly in the activities of CEAI.

Warm regards,

R S Sharma

WEBINAR ON RESPONSIBILITIES OF CONSULTANTS (AE/IE) IN SERVICES FOR EPC/HAM PROJECTS

SEMINAR ON "QUALITY OF DESIGN AND CONSTRUCTION FOR SUSTAINABLE INFRASTRUCTURE"

FIDIC TRAINING PROGRAM

FROM DIRECTOR'S DESK

REVISION IN MEMBERSHIP SUBSCRIPTIONS

VIEWPOINT

FIDIC PUBLICATIONS

FIDIC TRAINING

WEBINAR ON “RESPONSIBILITIES OF CONSULTANTS (AE/IE) IN SERVICES FOR EPC/HAM PROJECTS”

CEAI organised a webinar on “*Responsibilities of Consultants (AE/IE) in Services for EPC/HAM Projects*” on 9th February 2024.

Mr. D.C. Katara, President, and Head (Technical) and Mr. V.V.S. Ramakrishna, Senior General Manager, Theme Engineering Services Pvt. Ltd., presented the difference in responsibilities of the Authority Engineer (AE) and Independent Engineer (IE) consultants in relation to the Engineering Procurement and Construction (EPC) and Hybrid Annuity Model (HAM) type of project contracts, as well as their roles in completing the projects on schedule with minimal deviations in design and construction approach.

Several effective monitoring methods were proposed, including improved management reporting dashboards, progress reviews, brainstorming sessions, training of key personnel in various fields of construction monitoring vis-à-vis EPC and HAM, design-construction interfaces, daily quality audits, quality diligence, and team delivery sessions. The mechanisms for monitoring payment milestones in EPC contracts, as well as proposed work weightages for measuring physical progress in HAM projects, were also discussed. They also talked of some of the issues such as:

- Failure to evaluate quality control records for RFIs closed by the contractor/concessionaire.
- Team Leaders (TLs) failed to review Contractor/ Concessionaire's Drone Videography submissions.
- Delays in communicating feedback on the Contractor/ Concessionaire's Monthly Progress Report (MPR) within defined timescales.

One of the primary problems raised by the speakers, which is very relevant to current contracts, was the possibility of improper and inadequate contract administration when recommending certifications for contractors by the AEs/ IEs, as well as dealing with instances of overpayment.

The speakers concluded by underlining the importance of good AE/IE with definite roles and responsibilities to avoid cost and time overruns in projects.



Youtube Link <https://www.youtube.com/watch?v=DbVop6hHMeg>

FORTHCOMING EVENTS

ABOUT THE SEMINAR

CEAI is organising a Seminar on 'Quality of Design and Construction for sustainable infrastructure' to take place during April 18-19, 2024 in New Delhi, India. The Seminar is expected to be one of the leading events in the field of Infrastructure and Construction. The seminar would be a forum to gather domain experts from India and overseas to present quality related best practices and international advances to provide an ideal environment for making new technical collaborations.

Quality in the construction industry is an important issue, yet not adequately focused upon during the initial stages in the life cycle of a project, i.e., the design and construction stage. The contribution of stakeholders has huge significance in terms of cost, time & sustainability related to quality. This seminar endeavours to examine the related issues and promote discussions on quality and its real-world impact - with active collaboration from the country's policy makers, consultants, contractors, researchers & academics to discuss the latest developments and innovations in the field of Infrastructure and Construction.

The intent is to provide increased opportunities to network with fellow professionals and have focused sessions in the transportation, building & water sectors featuring cutting edge presentations, panel discussions, and lively interactions with industry leaders and experts.

We look forward to welcome you to the Seminar on [Quality of Design and Construction for sustainable infrastructure](#), New Delhi.

REGISTRATION FEE ₹ 5900/- (Including GST)

SPONSORSHIP FEE

Platinum ₹ 7.5 Lakhs **Gold** ₹ 5.0 Lakhs **Silver** ₹ 3.0 Lakhs **Bronze** ₹ 2.0 Lakhs
Doc-pack ₹ 1.0 Lakh **Lanyard** ₹ 0.50 Lakh

DELEGATE PROFILE

- Policymakers / Decision makers / Regulators
- Transport authorities/ City Infrastructure Service Providers/ Urban Municipal Bodies / MDBs
- Building Authorities/ Planners / Designers / Consultants / Engineers /
- Developers/ Contracting Companies / Vendors & Suppliers

QUALITY OF DESIGN AND CONSTRUCTION FOR SUSTAINABLE INFRASTRUCTURE

Date: 18 & 19 April 2024
 Venue: Le Meridien, Windsor Place, Janpath
 New Delhi 110001

FOCUS SESSIONS

TRANSPORTATION

BUILDING

WATER

Registration Link is

https://docs.google.com/forms/d/e/1FAIpQLSeqpnGirePYOStA_x0oyf5Xf5DXwiNGbMLR_wZMliawwMA7g/viewform?usp=pp_url

Be Aware and keep Abreast of the 5 W's and 1 H

Why? What? Who? When? Where? & How?

For Sustainable Development

FIDIC TRAINING PROGRAMMES

CEAI is organising FIDIC Training courses on *“Practical use of FIDIC Conditions of Contract”* at Delhi, Hyderabad and Bengaluru on the following dates:

Delhi:	6 th & 7 th May 2024
Hyderabad:	8 th & 9 th May 2024
Bengaluru:	10 th & 11 th May 2024

The details of the training programme will be circulated shortly.

FROM THE DIRECTOR’S DESK

During the month of February 2024, the Committees that met to conduct their business were:

- Presidents’ Council
- Seminar Committees
- CEAI Foundation
- FIDIC Committee
- Publication Committee
- Environment and Sustainability committee
- Future Leaders Forum

CEAI has planned to increase its activities of trainings, conferences, workshops and seminars in the physical mode, for the benefit of consultancy profession.

REVISION IN MEMBERSHIP SUBSCRIPTIONS

The Membership Subscriptions for CEAI, which had been prevailing since 2012 were reviewed by the Governing Council in its meeting held on 22nd January 2024 and it has been decided to revise them with effect from FY 2024-25. The revised subscription shall be as below:

Membership Category	Revised Annual Subscription (Rs)
INDIVIDUALS	
a) Member (Individual)	4,000
b) Affiliate Member (Individual)	4,000
c) Young Professional Member	2,400
d) Student Member	1,000
MEMBER ORGANISATION & AFFILIATE MEMBER ORGANISATION	
a) 5-25 employees	10,000
b) 26-50 employees	20,000
c) 51-300 employees	30,000
d) 301 and above employees	40,000
MEMBER (EPC ORGANISATION)	1,00,000

VIEWPOINT

The theme for the March 2024 issue of CEAI's quarterly magazine "**ViewPoint**" is "**Consultancy by Start-Up and MSME**".

There are many consulting engineering organisations and even individual professionals involved with engineering projects who are in the MSME category. Added to those are the small Start-Up units comprising a few individuals from various disciplines of engineering. Many are doing creditable work which often goes unnoticed; they include those in niche areas and/ or high-end engineering. Other developing countries also need them.

To reiterate MSME refers to the category of the consulting engineering organisations per se. The client could be of any category - big or a MSME.

Professionals are invited to share case studies of their achievements on projects executed or being executed, how they addressed the challenges faced, practical issues experienced and the solutions to those, etc. in the various disciplines of engineering. Sharing the learnings will help the new engineers learn and enrich their knowledge as benchmarks to progress. Photographs, charts, diagrams, drawings, etc. would benefit readers for a better appreciation of the issues encountered and the manner in which they were addressed.

Articles could also be on expressing one's thoughts on new ways of doing design, construction, repairs, maintenance, etc. or even on adoption or development of new technology

Articles can deal with all the aspects of business related to the MSME sector, in addition to technical matters such as – HR aspects such as Recruitment & Training, Finance –simplification, Marketing, Contracts, etc. i.e., all aspects of the consulting engineering business.

We urge all Professionals to use CEAI's ViewPoint to showcase the capabilities and achievements of the Engineers in India plus educate and guide new engineers.

The theme for the issues for the year 2024 are:

1	March 2024 – Consultancy by Start-Up and MSME
2	June 2024 – Affordable Housing
3	September 2024 – Energy Transition
4	December 2024 – Recycling & Reuse of Building Materials in Construction Industry

The articles for an issue need to reach CEAI at least 3 weeks prior to the end of the month of the ViewPoint issue. Articles need to be in Times New Roman 12 with single line spacing with before and after 6 pt and normal margin, on A4 size. A recent clear and bright passport size photograph of the author(s) is to be sent along with the article. For details of formatting please refer to "*Format for Articles for CEAI Viewpoint*" on CEAI's website, under '*Publications*'.

Advertisement in ViewPoint

ViewPoint is circulated to all CEAI Members, FIDIC, Ministries of the Government of India, Public and private Sector Undertakings, Construction Firms, Contractors, Consultants, Foreign Missions and Funding Institutions in India and other organisations related to or dealing with the engineering profession. Thus, all stakeholders partnering development and progress are its readers.

Catch the Customers Eye

Get Wide Exposure

Improve Visibility



VIEWPOINT

Support from CEAI members and stakeholders are sought for increasing the number of advertisements so that ViewPoint gains in its stature as a unique Technical Publication for the fraternity and the public at large to spread information about how Consulting Engineers are helping society for improving the quality of life and doing so sustainably. The rates for advertisements in **VIEWPOINT** with effect from 1st January 2023 are given below:

Item	Rate Per issue* (Rs)	Discounted rate at 10% for 2 consecutive issues* (Rs)	Discounted rate at 20% for 4 consecutive issues* (Rs)
Back Cover	25,000.00	45,000.00	80,000.00
Inside Front Cover**	18,000.00	32,400.00	57,600.00
Inside Back Cover**	18,000.00	32,400.00	57,600.00
Full Page (Colour)	12,000.00	21,600.00	38,400.00
Full Page (Colour), if a specific page position is required.	14,000.00	25,200.00	44,800.00
Full Page (B&W) (such advertisements will be taken up for printing only when there are 4 or multiple of 4 advertisements for an issue)	8,000.00	14,400.00	25,600.00

Notes: *GST @ 5% or as prescribed will be added to the above rates.

**Inside Front and back covers booked till June 2024

FIDIC PUBLICATIONS

Please contact CEAI Secretariat for availability and price.

1	FIDIC Contracts Guide (2 nd Ed. 2022)
2	FIDIC Contracts Guide (1 st Ed 2000)
3	EPC Turnkey Contract 2 nd Ed 2017 Silver Book Reprinted 2022 with amendments
4	Construction Contract 2 nd Ed 2017 Red Book, Reprinted 2022 with amendments
5	Plant & Design Build Contract 2 nd Ed 2017 Yellow Book, Reprinted 2022 with amendments
6	The Short Form of Contract (2 nd Edition, 2021).
7	The Short Form of Contract (1 st Edition, 1999).
8	Conditions of Contract for EPC Turnkey Projects (First Edition, 1999).
9	EPC/Turnkey Contract 2 nd Ed (2017 Silver Book)
10	Conditions of Contract for Construction (First Ed. 1999).
11	Construction (1999 Edition) Subcontract 1 st Ed (2011)
12	Construction Contract 2 nd Ed (2017 Red Book).
13	Conditions of Contract for Plant & Design-Build (First Ed, 1999).
14	Plant and design-build contract 2 nd Ed (2017 Yellow book)
15	SUBCONTRACT for Plant and design (yellow book 1999) 1 st Ed (2019)
16	Dredgers Contract 2 nd Ed (2016 Blue-Green Book).
17	Client/Consultant Model Services Agreement 5 th Ed (2017 White Book)
18	Sub-Consultancy Agreement 2 nd ED 2017
19	Model Joint Venture (Consortium) Agreement 2 nd Ed 2017
20	GUIDE to Client/Consultant Model Services Agreement (White Book) 2 nd Ed 2001
21	Construction (1999 Red Book) Sub Contract 1 st Ed 2011
22	Conditions of Contract for Design, Build and Operate Projects (1 st Ed, 2008) GOLD BOOK
23	GUIDE to Conditions of Contract for Design, Build and Operate Projects (2008 GOLD BOOK) 1 st Ed 2011
24	Conditions of Contract for Construction - MDB (Multilateral Development Bank Harmonised Ed. Version 3: June 2010)
25	Conditions of Contract for Works of Civil Engineering Construction (4 th Ed. 1987 Reprinted 2011,
26	Selection of Consultant 3 rd Ed (2019)
27	FIDIC Guidelines for Selection of Contractors 1 st Ed 2017
28	Conditions of Contract for Underground works (2019 Emerald Book)

Consulting Engineers Association of India

CEAI Centre, OCF Plot No 2, Pocket 9, Sector B, Vasant Kunj, New Delhi 110070

Phone: +91 9871166102 | Email: ceai.ceai@gmail.com, info@ceai.org.in | web: www.ceai.org.in


CONSULTING ENGINEERS ASSOCIATION OF INDIA
WE OFFER

FIDIC TRAINING COURSES

- **Module I : Practical Use of FIDIC Conditions of Contract**
- **Module II : Management of Claims and Disputes Resolution**
- **Module IV : Contract Management and Administration**

The investment in infrastructure is growing and would continue to grow at an accelerated rate in the near and distant future across the Globe and especially in developing economy like India. The multilateral financial institutions are pouring in funds and want to be a part of the India growth story. These MDBs invariably use the FIDIC Conditions of Contract which are acclaimed as the Gold Standard of Conditions of Contract Globally.

The FIDIC Conditions of Contract are being used the world over where multi-lateral development banks provide the funding. And in large complex Government projects.

With a number of large and complex projects BOTH on-going and planned in the country, this training course will bring the participant the necessary detailed knowledge and insights as to the claim management and dispute resolution provisions under the FIDIC Conditions of Contract.

It covers the identification of project risks, their allocation, and the various causes of claim which can emerge over a construction contract and the way FIDIC addresses those. It details the way to handle claims – preparation, submission, assessment, determination under FIDIC Contracts, and how disputes are prevented or otherwise resolved.

Certificate

After completion of the training a Certificate will be distributed to the participants.

The comprehensive program on FIDIC Contracts led by accredited trainers

Contact for further query

+91 9871166102
ceai.ceai@gmail.com

Consulting Engineers Association of India
CEAI Centre, OCF Plot No.2, Pocket 9
Sector B, Vasant Kunj, New Delhi
www.ceai.org.in