



Creating Value Ethically for Engineers

FROM THE

PRESIDENT'S DESK



IN THIS

ISSUE

Dear Members and Friends,

The month of May has been eventful and fructifying.

In CEAI's continued effort to improve the working of the consultants in the preparation of DPR and supervision of projects, a delegation of CEAI representatives had a meeting with the Director General (Road Development) [DG(RD)] and the Special Secretary, Ministry of Road Transport and Highways on the 6th of May 2024. The DG(RD) assured that they would consider the recommendations/ suggestions while revising the RFPs.

The CEAI FIDIC Committee organised two training courses on the FIDIC Conditions of Contracts - one at Delhi and the other at Bhopal. Both were well attended.

The Governing Council in its meeting of 22nd May 2024 has approved the appointment of a Director for the CEAI Academy. That will facilitate in conducting more training courses and eventually enhance the professional skills and knowledge of persons engaged in engineering consultancy profession.

CEAI and the World Wide Fund for Nature (India) have agreed to disseminate awareness of the impact of linear infrastructure on ecology and mitigation measures to safeguard natural habitats. An MOU has been signed for organising a series of workshops, seminars and webinars in various parts of India.

Creating Value Ethically for Engineers

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On 14th June 2024 the Ethics Committee of CEAI is organising a Webinar on “*Business Ethics and Corporate Governance*”. Eminent professionals of international repute will speak in the Webinar on how we can improve the ethical culture in our profession. I request all you to spare some time from your busy schedule and attend the webinar and to help in improving the ethical culture in our profession and strengthen the profession by working with integrity.

Warm regards,



R S Sharma

TRAINING COURSE ON FIDIC CONDITIONS OF CONTRACTS

a) Open House training at Delhi

CEAI successfully organised an open house-training courses on the “*Practical use of FIDIC Conditions of Contract*” at Delhi on 10th and 11th May 2024. 31 engineers attended the training.

Mr. Bogdan Oprea, FIDIC accredited trainer from Romania conducted the training course.



Training in progress



View of participants

b) In-house FIDIC training for MPMRCL Bhopal

An in-house training on FIDIC Conditions of Contract was conducted for the employees of **Madhya Pradesh Metro Rail Co Limited** from 13th to 16th May 2024 at the office of MPMRCL, Bhopal.

The training was conducted by Mr Bogdan Oprea.



WEBINAR ON “WAYS & MEANS TO ACHIEVE CARBON NEUTRALITY IN CONSTRUCTION INDUSTRY”

Young Professional Forum of CEAI organised a webinar on “*Ways & Means to Achieve Carbon Neutrality in Construction Industry*” on 24th May 2024.

The presentation was made by Ms. Anamika Kadam, DGM-L&T, an individual member of CEAI.

Carbon management in construction is important for several reasons, as the construction industry is a major contributor to Greenhouse Gas emissions, and managing carbon can help reduce its environmental impact. Hence, for sustainable development, the construction industry needs to implement eco-oriented principles and reduce the carbon impact. These can be achieved through improved tools for quantifying and managing the carbon footprint of buildings.

The speaker in her presentation explained various tools and technologies which are built by the construction industry to play their essential role in achieving net zero carbon in the built environment.



FROM THE DIRECTOR'S DESK

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

- Governing Council
- Seminar Committee
- Environment & Sustainability Committee
- Steering Committee of CEAI Academy
- Membership Committee
- Finance Committee

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

SEMINARS AND WEBINARS – JUNE - DECEMBER 2024

Seminars and Webinars on the following topics will be organised during June-Dec 2024.

- June 14th 2024: Webinar on “*Business Ethics and Corporate Governance*”
- July 12th and 13th 2024: Seminar on “*Urban Mobility -Emerging Technologies*” at Bhopal
- August 12th and 13th 2024: Seminar on “*Quality of Design and Construction for Sustainable Infrastructure*”, at New Delhi
- September 20th 2024: SEPC-CEAI Conclave, “*Export of Services- Opportunities and Challenges*” at New Delhi
- November 8th 2024: Seminar on “*Environment and Climate Change Sustainability – Challenges and Opportunities*” at New Delhi

VIEWPOINT

The theme for the June 2024 issue of CEAI’s quarterly magazine “**ViewPoint**” is “**Affordable Housing**”. The Guest Editor is Mr. R K Bhola, Director, Civtech Consultants Pvt. Ltd.

Housing for the masses has been on the agenda for quite some time and many schemes have been put in place by the Central as well as the State Governments which cater to the under privileged. The number of buildings being built is phenomenal yet there is a dearth of affordable housing. Using local sustainable materials would be a good way to achieve both goals of numbers at low cost.

A number of consulting engineers, architects, contractors, vendor and manufacturers are engaged in these works. However, they do not receive the recognition they deserve since their works do not get publicized.

CEAI’s ViewPoint provides an opportunity to all those engaged in such activities to share case studies of their achievements, how they addressed the challenges faced, practical issues experienced and the solutions to those, etc. in the various disciplines of engineering. 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 and also addressing recycling of materials, issues of sustainability, climate change and being one with nature.

Use of digitalisation to achieve better quality, lower costs, faster completion and better maintenance, could also be brought out - 3D printing and embedding sensors are some such means.

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*’.

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 remaining issues for the year 2024 are:

1	September 2024 – Energy Transition
2	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

CEAI SIGNED MOU WITH WWF - INDIA

CEAI has signed an MoU with World Wide Fund for Nature – India (WWF – India) on 20th May 2024 at CEAI office.

The objective of the engagement between WWF- India and CEAI is to create a platform for cross learning opportunities between stakeholders with a motivation to contribute towards Natural Resources Safeguards in Linear Infrastructure Development.



OBITUARY

MR SUBHASH CHAND MEHROTRA



Mr Subhash C Mehrotra, former President of CEAI and Chief Executive and Principal Consultant of Mehro Consultants passed away on 4th May 2024. He was 74.

He did his B.Tech (Civil Engineering) from IIT Delhi in 1972 and M.Tech (Structural Engineering) from IIT Delhi in 1979.

He was President of Consulting Engineers Association of India for the years 2004-2005.

He was a member of FIDIC Board from 2005 to 2009 and also a Member of the FIDIC Business Practices Committee, and Chairman of the FIDIC Task Force on Guarantees and Bid Bonds.

He won the Overhead Water Tank competition prize organized by Delhi Urban Arts Commission. The overhead tank for the Rajiv Gandhi Bhavan, New Delhi, India, being adjudged as the best structure.

MR YADUVENDRA MATHUR



Mr Yaduvendra Mathur, Governing Council member of CEAI passed away on 4th May 2024.

Mr. Mathur was an Indian Administrative Service Officer of the 1986 batch who retired on 30 Nov 2019 from the rank of Secretary to Government of India. After a degree in Economics and an MBA in Finance, Mr. Mathur worked with a Tata Company (Associated Cement Companies 1982-1984) before joining the IAS in 1986, topping his batch.

As Chairman and Managing Director of Exim Bank (2014-17) he was part of the initiative of Prime Minister to promote project exports from India by engaging friendly nations through concessional Lines of Credit extended by the Bank. From Feb 2017 till his retirement, he was heading the Knowledge and Infrastructure Verticals of NITI Aayog as Special Secretary.

He was posted by Department of Economic Affairs to the office of Executive Director for India in the African Development Bank Abidjan, Tunis (2001-2003). Prior to this international assignment representing India, he was a Senior Deputy Director teaching public administration at the Lal Bahadur Shastri National Academy of Administration at Mussoorie, from 1998 to 2001.

He had long stints in various positions in the Finance Department including Principal Secretary Finance Budget, Government of Rajasthan. As Energy Secretary of Rajasthan (2004-2007) Mr. Mathur spearheaded three new greenfield super critical sized power plants and renewable energy in the state. He was also Planning Secretary, Drinking Water Secretary and also Director General Revenue Intelligence in Government of Rajasthan. He also has experience as Managing Director of a Textile Mill at Bhilwara (1990-91) and as the Chairman of India Gandhi Canal Board. Mr. Mathur was Collector & District Magistrate of Bhilwara (1993-97) and Bharatpur (1997-98).

Mr Mathur joined the Consulting Engineers Group Ltd as a Director in December 2020 and was head of international business till his last date. His international exposure and vast knowledge of corporate affairs were instrumental in successful execution of many international projects. His sad and untimely demise has left a great void in the organization.

The Governing Council of Consulting Engineers Association of India (CEAI) at its meeting held on 7th May 2024 paid homage to them and recalled the immense contributions of Mr Mehrotra and Mr Mthur to the cause of CEAI and the consulting engineers in India,.

On behalf of members of CEAI, the Governing Council conveyed their sense of loss to the members of the families of Mr. Mehrotra and Mr. Mathur and prayed to the Almighty for eternal peace of the departed Souls.

FIDIC PUBLICATIONS

Please contact CEAI Secretariat for availability and price.

1	FIDIC Contracts Guide (2 nd Ed. 2022)
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).
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).
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	Dredgers Contract 2 nd Ed (2016 Blue-Green Book).
16	Client/Consultant Model Services Agreement 5 th Ed (2017 White Book)
18	GUIDE to Conditions of Contract for Design, Build and Operate Projects (2008 GOLD BOOK) 1 st Ed 2011
19	Conditions of Contract for Works of Civil Engineering Construction (4 th Ed. 1987 Reprinted 2011)
	Conditions of Contract for Design-Build and Turnkey First Edition 1995 Reprinted 2011.
21	Conditions of Contract for Underground works (2019 Emerald Book)


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

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