



Creating Value Ethically for Engineers



FROM THE PRESIDENT'S DESK

IN THIS ISSUE

Dear Members and Friends,

After the successful Seminar on ‘Quality of Design and Construction of Highways’ in January 2024, we have decided to organise four more physical seminars during this year. A two day seminar on ‘Quality of Design and Construction for Sustainable Infrastructure’ has been organised on 18th and 19th of April; a one day seminar on ‘Urban Mobility and Emerging Technologies’ is planned for 12th July at Bhopal followed by site visits next day; a one day Seminar on ‘Export of Engineering Consultancy Services- Opportunities and Challenges’ jointly with SEPC at New Delhi on the 20th September, and, a Seminar on ‘Environment and Climate Change – Sustainability Challenges and Opportunities’ on the 8th November 2024 at New Delhi.

Apert from above physical events the Future Leader Forum of CEAI has planned webinars on topical subjects by eminent speakers almost every month for which intimation will be sent.

I request all of you to note the dates and make it convenient to attend the events of your interest, physically or through VC and enrich the deliberations. Corporate members are requested to depute delegates and also provide generous financial contribution to meet the expenses.

Warm regards,

R S Sharma

SEMINAR ON “QUALITY OF DESIGN AND CONSTRUCTION FOR SUSTAINABLE INFRASTRUCTURE”

FIDIC TRAINING PROGRAM

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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. It 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.

ABOUT CEAI

Consulting Engineers Association of India (CEAI) is an apex body of consulting engineers of about 500 members, comprising professional consulting engineering organizations and eminent engineering consultants. It is the only Indian Member Association of FIDIC i.e. International Federation of Consulting Engineers.

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

SUPPORTED BY



Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSeqpnGirePY0StA_x0oyf5XF5DXwiNGbMLR_wZMliawwMATZg/viewform?usp=pp_url

REGISTRATION FEE

₹ 5900/- (Including GST @18%)

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

Plus GST @18%

PAYMENTS

CEAI Bank Details for Bank Transfer

Account Name : Consulting Engineers Association of India
 Account No : 028394600000592
 Bank Name : YES BANK LTD
 Account type : Saving
 IFSC CODE : YESB0000283
 Branch Address: Ground Floor, Plot No 2, OCF, Sector B,
 Pocket 11, Vasant Kunj, New Delhi 110070

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Consulting Engineers Association of India

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PROGRAM

DAY 1 : 18th April 2024

0900 - 1000 hrs	REGISTRATION & WELCOME TEA
1000 - 1100 hrs	INAUGURAL SESSION
1100 - 1115 hrs	TEA BREAK
1115 - 1300 hrs	KEY NOTE ADDRESSES
	Overview of sustainability issues in surface transportation sector
	Quality in building sector- Some issues
	Sustainability and Quality of Water as a Resource
1300 - 1400 hrs	LUNCH BREAK
1400 - 1515 hrs	TECHNICAL SESSION 1
	Quality in Bridges for Highway & Railways
	Quality in Metro, High Speed Rail Projects (Elevated & underground)
	Challenges in Mega Infrastructure Projects
	Industry Presentation
1515 - 1530 hrs	TEA BREAK
1530 - 1630 hrs	TECHNICAL SESSION 2
	Issues relating to recent bridge failures during construction
	Quality management practices in elevated & underground metro construction
	Digital technologies for propelling efficient and qualitative deliverance in transportation structures
1630 - 1700 hrs	INDUSTRY PRESENTATION

DAY 2 : 19th April 2024

0915 - 0945 hrs	WELCOME TEA
0945 - 1045 hrs	TECHNICAL SESSION 3
	Overview of the status of quality of design and construction in building sector
	Tall buildings- Some major issues
	Precast building for optimized cost & quality performance
	Industry Presentation
1045 - 1100 hrs	TEA BREAK
1100 - 1215 hrs	TECHNICAL SESSION 4: Sustainability of Buildings
	Net Zero Operation Carbon in Building sector
	Net Zero Capital Carbon in Building sector
	Sustainable Solutions for Airports
	Digital technologies for quality deliverance in built environment.
1215 - 1245 hrs	INDUSTRY PRESENTATION
1245 - 1330 hrs	LUNCH BREAK
1330 - 1445 hrs	TECHNICAL SESSION 5: Sustainable Quality in Design and Construction
	Importance of investigative studies in the success of a project
	Quality Enabling Designs for Resilient Water infrastructure
	Learnings from Past Projects
	Sustainable Procurement Strategy and Quality
	Industry Presentation
1445 - 1500 hrs	TEA BREAK
1500 - 1615 hrs	TECHNICAL SESSION 6: Sustainability considerations in an infrastructure project life cycle
	Digital twinning for Asset Management (water)
	Digital interventions to improve Operational Efficiencies
	Climate Change Resilience through Sustainable Water Management
	The Circular Water Economy-Water Neutrality
1615 - 1700hrs	CONCLUDING SESSION
	Valedictory Address & Vote of Thanks

TRAINING COURSES ON FIDIC CONDITIONS OF CONTRACT

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

Training dates

- 6th & 7th May 2024 at New Delhi
- 8th & 9th May 2024 at Hyderabad
- 10th & 11th May 2024 at Bengaluru

Registration link for New Delhi

https://docs.google.com/forms/d/e/1FAIpQLSd8B4u-X0Ua82yg-WhScGmOe_EOtKkgvdOYYoPmo5gS5WrSgg/viewform?usp=pp_url

Registration link for Hyderabad and Bengaluru -

https://docs.google.com/forms/d/e/1FAIpQLSd8B4u-X0Ua82yg-WhScGmOe_EOtKkgvdOYYoPmo5gS5WrSgg/viewform?usp=pp_ur

Fee for New Delhi:

Member - Rs. 27,140/- | Non Member - Rs. 29,500/- (*including GST*)

Fee for Hyderabad and Bengaluru:

Member - Rs. 35,400/- | Non Member - Rs. 37,760/- (*including GST*)

CEAI is pleased to offer a **5% discount on base registration fee** if there are 4 or more participants from one organization.

Mr. Bogdan Oprea, FIDIC accredited trainer from Romania will conduct the training.

FROM THE DIRECTOR'S DESK

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

- Governing Council
- Seminar Committee
- Finance Committee
- Ethics & Quality Committee
- Membership Committee

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

OBITUARY



Shri Narendra Sadashiv Savarkar, a consulting structural engineer who worked in the UK, Middle East and India, from 1961 to 2023. A graduate of Pune's COEP; he passed away in Pune at the age of 85 on 29th August 2023, still practising his chosen profession. He was an active member of ACE, and was part of the team that successfully steered the coming together of ACE and NACE to form CEAI. He was very passionate about his work at CEAI. His many projects include the Air Force Golden Jubilee Auditorium in Delhi; as well as ITDC's Samrat Hotel, also in Delhi.

VIEWPOINT

The March 2024 issue of ViewPoint will be published shortly which is on the topic “*Consultancy by Start-Up and MSME*”.

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

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.

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.

A number of consulting engineers and smaller organisations are engaged in these works which do not receive the recognition they deserve since their works do not get publicized. CEAI’s ViewPoint provides an opportunity to all those involved 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.

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

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
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

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