



Consulting Engineers Association of India NEWSLETTER

MAY 2019

www.ceai.org.in

FROM THE PRESIDENT'S DESK



IN THIS

ISSUE

Dear Members,

You will be happy to note that the first technical interaction in the form of Webinar presentation from CEAI, is being held on the subject of "Quality Assurance for Structural Engineering Firms – Challenges Ahead". The presentation will be made by GC Member – Mr Alok Bhowmick, who is eminently suited for discussing this subject.

In the recent past, unfounded and anonymous electronic media matters in circulation have been affecting the image of the Consulting industry. CEAI is getting in contact with Member firms, whose names had appeared in such communication for taking up the matter strongly with the concerned authorities. CEAI has an Ethics And Quality Committee chaired by an Ex-President and they are seized with this matter. We need cooperation from the Members and also non-member Consultants. This situation can only be corrected if Consultants stand together, following the CEAI Code of Ethics and contribute to the solidarity of the profession by enrolling as Members of CEAI.

Preparation for the FIDIC ASPAC Conference is going on well. Large number of foreign delegates have registered including 50 delegates from China itself. We request wider participation from the Indian Consultancy Industry. The successful holding of this conference will go a long way in making the Indian Consultancy Industry enhance its image internationally.

Members are requested to take advantage of the B2B Session being set up during the conference with generous support from the SEPC, under the Commerce Ministry.

Thanks and Regards,

Amitabha Ghoshal

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VIEW POINT

WEBINAR PRESENTATION ON QUALITY ASSURANCE FOR STRUCTURAL ENGINEERING FIRMS – CHALLENGES AHEAD

CEAI is organising a webinar presentation on "**Quality Assurance for Structural Engineering Firms - Challenges Ahead**" on **7th June 2019 at 3:30 pm**.

Changes have occurred in the structural engineering profession over the past couple of decades which have created a need for engineering firms to implement formal in-house quality assurance programs. With fast-track construction, computerized design, complex design codes and younger engineers taking on more responsibility earlier in their careers, the need for structural engineering firms to have a comprehensive in-house Quality Assurance program has never been greater. Adoption of a comprehensive Quality Assurance program will result in better design, high quality contract documents, fewer RFI's and change orders during construction, a better product for clients and increased profitability for engineering firms.

This webinar presentation will highlight the components of a model QA program and review various procedures, tips, techniques and strategies for conducting in-house quality assurance reviews on structural design and drawings.

About Speaker

Mr. Bhowmick has more than 38 years of rich and relevant experience in the field of Bridge & Structural Engineering. He is presently running a very renowned and widely acclaimed consulting firm by the name of "B&S Engineering Consultants Pvt Ltd"

Mr Bhowmick is a member of several code committees of Indian Roads Congress (B1, B2, B5, B6, B8 and Expert Group of National Bridge Code). He is functioning as Member Secretary for B-4

Committee of IRC and Co-Convenor of B-9 Committee. He is also a member of BIS Code on Earthquake Engineering (CED-39).

Mr Bhowmick is a Member of CEAI GC and Chairperson of Membership Sub-Committee.

Link for the registration is

<https://ceai.org.in/events/webinar-on-quality-assurance-for-structural-engineering-firms-challenges-ahead/>

Please join the webinar at the following link

<https://global.gotomeeting.com/join/568485717>

FIDIC ASPAC CONFERENCE IN NEW DELHI

CEAI is hosting FIDIC – ASPAC 2019 Conference for the first time ever in New Delhi from 7th to 9th July 2019 on the theme "**Quality Infrastructure for Clean and Sustainable Development**".

Tentative program

Monday, 8th July 2019

Inaugural Session

Plenary Session :Infrastructure Industry Revolution

Focus Session 1 :Urban Mobility

Focus Session 2 :Coastal & Marine Development

Tuesday, 9th July 2019

Focus Session 3 :Energy and Quality of Life

Focus Session 4 :Young Professionals Open Forum

Focus Session 5 :Business Opportunities with
Regional Cooperation

Focus Session 6 :Technological Developments

In addition to the well known Indian speakers, eminent experts from USA, Korea, Japan, Hong Kong, Morocco, France, Switzerland, Spain, Romania, Ghana, China, Indonesia etc. have confirmed their participation and will present their views on the above themes during the conference.

Registration Fee : Indian/Domestic

CEAI Members	₹12000
Non-Member	₹15000
Accompanying Person	₹ 5000
Young Professional	₹ 6000
Plus GST @ 18%	

10% discount would be given if there are 5 or more participants from same organization.

For more details about the conference, please visit Conference website

<http://www.aspacdelhi2019.com>

B2B MEETING

The FIDIC ASPAC Conference is being held in partnership with the Services Export Promotion Council of the Ministry of Commerce, Govt of India and is supported by the Department of Scientific & Industrial Research (DSIR), Ministry of Science and Technology and the Ministry of Shipping, Government of India. We expect support from more Infrastructure Ministries and Multilateral Development Banks.

As part of the FIDIC-ASPAC conference, there will be a B2B meeting on 8th July 2019 (full day). The B2B meetings will be organised in association with Services Export Promotion Council (SEPC). SEPC is part of the Ministry of Commerce and its objective is to help export of services from India. SEPC will be formally conveying to us the modalities of the B2B meeting, but in general, following are the main points:

- The B2B meeting will be organised in parallel to the Technical Session on Day 1 of the Conference in an independent hall at Le Meridien.
- The purpose of the B2B is to enable and encourage export of services to **Overseas Customers** (or **BUYERS**). The Customers or **BUYERS** could be from Overseas Government

Agencies, Public or Private Sector Undertakings, NGOs or Individual Entrepreneurs.

- The **BUYERS** could be from the **developing** countries in Asia, Africa or Europe with large potential for Indian companies. Some could also be from select **developed** countries.

This is an excellent opportunity for companies, both big and small, to explore the Overseas Market.

- The **SELLERS** would be Indian companies (both CEAI member and non members) who wish to offer their services to the buyers.
- The SEPC and CEAI invites **SELLERS** or Indian Companies who are exporting or wish to export services to participate in the B2B meetings on payment of a registration fee to SEPC (that will be conveyed).
- Indian Companies will have to register with SEPC on their website and also provide IC No. Companies who do not have an IC No., can obtain the same easily.
- The **SELLERS** are encouraged to give the names and contact details of **BUYERS** they wish to do business with. The SEPC will partially sponsor those **BUYERS** who they select.
- SEPC reserves the right to select the **BUYERS** based on Govt Policy. To indicate seriousness in their intent, SEPC encourages **BUYERS** to send their Top Officers.
- For Partial sponsorship of **BUYERS**, SEPC will Arrange economy class air tickets for the Foreign **BUYERS** up to Rs. 50,000 per person.
- Provide free of cost accommodation in the Le Meridien/ other Hotel subject to availability for 2-3 days

We request all who are interested to participate in this B2B meeting to prepare lists of possible **BUYERS**. **BUYERS** could be Clients, Contractors, Consultants, etc. who wish to collaborate with Indian companies.

NEW MEMBERS OF CEAI

The following members have joined CEAI in May 2019:

Member (Individual)

Mr Ankit Gaur

(EGIS Consulting Engineers Pvt Ltd)
H No. 100, Sushila Vihar1, Delhi Road, Bulandshahr (UP), 203001.
Email: ankit.engineer@gmail.com

Brig Vijay Jotwani

Chief Engineer (Navy) Mumbai
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Ph: 022-22150599.
Email: reachvijayjotwani@gmail.com

Mr Amit Kumar

Project Director
Mott MacDonald Pvt Ltd
5th & 6th Floors, Tower C, Logix Techno Park, Plot 5, Sector 127, Noida-201301
Ph: 0120-3992300
Email: amit.kumar2@mottmac.com

Mr Ajay Kumar Jha

(Engineer, Mott MacDonald Pvt Ltd)
D1/301, SRS Royal Hills, Sector 87, Faridabad 121002, Email: ajay_aug01@yahoo.com

Mr Bhavin D Kanani

Consulting Engineer & Assistant Professor
Energy Management Cell, Electrical Engg Dept.
Darshan Institute of Engineering and Technology
At. Hadala, Rajkot-Morbi Highway, Rajkot 363650
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Mr Dinesh Arora

Vice President, ICT Pvt Ltd
A-8, Green Park, New Delhi 110016
Ph: 011-40863000, Email: dinesh@ictonline.com

Mr Saptarshi Banerjee

Construction Manager of Mott MacDonald Pvt Ltd
5th & 6th Floors, Tower C, Logix Techno Park, Plot 5, Sector 127, Noida-201301
Email: Banerjee.saptarshi@gmail.com

Member (Organisation)

End to End Consulting Services Pvt Ltd

P-486-B, Keyatala Road, Ground Floor, Kolkata 700029
Ph: 033-46022849.
Email: samiran_sen@yahoo.com

Mr Samiran Sen, Managing Director

Civilbaba Infra Consultant Pvt Ltd

Sco-4, IInd Floor, Sector 31, Jharsa Chowk, Gurugram-122001.
Ph: 0124-2583255.
Email: rajesh.jindal@civilbaba.com
Mr Rajesh Kumar Jindal, Managing Director

CDS Consult (India) Pvt Ltd

537 Sector 31, Gurgaon 122001
Ph: 0124-4032864. Email: cdsfb@gmail.com
Mr Chandra Deo Singh, Director

CEAI extend a warm welcome to the new members and look forward to their active participation in the activities of CEAI.

REGIONAL CENTRE REPORTS

WESTERN REGION

ADVANCED WORKSHOP ON STEEL DESIGN

CEAI in association with Institute for Steel Development & Growth (INSDAG), IIT Bombay and the Centre of Excellence in Steel Technology CoEST) at IIT Bombay and IIT Madras brings the **Advanced Workshop on Steel Design** which will be held on 14th & 15th June 2019 in Mumbai.

For the benefit of those who missed the earlier two, there will be a quick recap of some basic principles to refresh and bring everyone on par.

One of the main topics, in view of the numerous **FIRE** incidences that have occurred in urban and industrial areas, would be the design of steel structures treating fire as a design load on the structure.

The second main topic would be relating to **SEISMIC forces**, since analysis and design to deal with those forces have become more intensive. Hence those aspects along with the joint designs will be other thrust areas.

A third topic of great interest would be **WELDING**, which drew tremendous attention last time, and is a major connection procedure.

Presentations will be made by faculty from IITs, INSDAG and Consulting Organisations.

EASTERN AND NORTHEAST REGION

The first meeting of the newly elected Committee members of Eastern and Northeastern Region was held on 13th May 2019 at Kolkata. There were discussion on the following issues:

New Committee: There was a need for certain change in the New Committee that was formed during the AGM on 28th March 2019. Sri. Sanjib Mukhopadhyay, designated as Treasurer opted out due to his present professional commitments. It was unanimously decided to bring in Sri. Samiran Sen as Committee Member and who in turn agreed to take charge as Treasurer. Sri. Pulak Kumar Munshi of Dasturco was inducted as Additional Member. The New Committee final stands as under:

- Sri. Amitabha Datta, Chairman (STUP Consultants)
- Sri Syama Prasad Datta, Co-Chairman (Independent Professional)

- Sri. Mainak Ghoshal, Secretary (Independent Professional)
- Sri. Samiran Sen, Treasurer (E to E Consultants)
- Sri. Parthajit Patra, Jt. Secretary (Independent Professional)
- Sri Ayanangshu Dey, Member (Independent Consultant)
- Sri. Pulak Kumar Munshi, Addl. Member (Dasturco)

Future Activities: In continuation of the future action plan that was discussed during the last AGM, further discussion was held and it was agreed that the New Committee will undertake the following activities, for which discussions in detail will take place at an appropriate time.

- Training on FIDIC by professional trainer from abroad
- Organizing Lectures on various issue, inviting specialized speakers. It was decided to have at least six such lectures in 2 years' time
- Organizing Seminar either on Drinking Water Related Sector or Bridge & Flyover maintenance in urban areas.

SOUTHERN REGION

A meeting of the CEAI Southern Region was held on 22nd May 2019 and decided to organise the following activities in the Southern Region:

- a) Interacts with various authorities, regulators, ministries and financial institutions on behalf of its members/ member organisations
- b) Organise technical seminars, workshops, interactive sessions on subjects of interest
- c) Plan to hold a Conference on "Sustainable Smart Cities – Challenges and Opportunities" in Bangalore on September 20, 2019.

Key Contacts of CEAI Southern Regional Chapter:

Dr Rajashekhar Malur
Chief Technology Officer
Tata Consulting Engineers Limited, Bangalore.
Ph: 080-66226485. Email: rmalur@tce.co.in

Mr A T Samuel
Director -STUP Consultants Pvt Ltd, Bangalore
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Dr M S Sudarshan
Chief Executive Officer
STEDRANT Technoclinic Pvt Ltd, Bangalore
Mob: 9880926064, Email: mss.ctpl@gmail.com

Mr J B Ravishankar
President – GRIPSINDIA, Bangalore
Mob: 9845012425. Email: jbr@gripsindia.com



Dr Rajashekhar Malur presenting on CEAI activities at the National Seminar & Exhibition on “Global Trends in Concrete-Steel Composite structures design & Construction”, held as part of ACCE(I) foundation day celebrations on 11th May 2019 at NIMHANS Convention Centre Bangalore.

FIDIC INTERNATIONAL INFRASTRUCTURE CONFERENCE

The FIDIC International Infrastructure Conference 2019 will be held at Mexico City from 8 to 10 September 2019.

Registration details are as below:

Registration Category	First Deadline (Early Bird)	Second Deadline (Late Bird)	Onsite Deadline
	31 st May 2019	From 1 st June 2019	From 6 th September 2019
FIDIC Member	950	1150	1350
Non-Member	1200	1400	1600
Member of YPF	800	1000	1200

(All fees are in US dollars)

For more details, please visit FIDIC Conference website <http://fidic2019.org>

INTER-AMERICAN DEVELOPMENT BANK SIGNS FIVE-YEAR AGREEMENT TO USE FIDIC STANDARD CONTRACTS

FIDIC has secured a major agreement with the Inter-American Development Bank (IDB) that will see the international funding organisation adopt the use of six FIDIC standard contracts for the next five years.

Under the terms of the agreement, FIDIC has granted the IDB, the leading source for development financing the Latin America and the Caribbean, a non-exclusive licence to refer to the following six major FIDIC contracts for projects they finance and the documents will be used as part of the bank’s standard bidding documents:

- Conditions of Contract for Construction for Building and Engineering Works Designed by the Employer (“Red book”), Second edition 2017;
- Conditions of Contract for Plant & Design-Build for Electrical & Mechanical Plant & for Building & Engineering Works Designed by the Contractor (“Yellow book”), Second edition 2017;
- Conditions of Contract for EPC Turnkey Projects (“Silver book”), Second Edition, 2017);
- Client/Consultant Model Services Agreement (“White book”), Fifth Edition 2017;
- Conditions of Contract for Design, Build and Operate Projects (“Gold book”) First Edition 2008;
- The Short Form of Contract (“Green book”), First Edition 1999.

The contracts mainly include the latest 2017 Second edition FIDIC contracts, which cover a wide range of international construction and infrastructure work, and the IDB’s move represents another major endorsement for the contracts from a major international funding organisation, following a similar agreement signed with the World Bank back in February this year. FIDIC also expects to announce further agreements with other multilateral development banks soon.



(left to right) FIDIC CEO, Nelson Ogunshakin; María Eugenia Roca, Technical Procurement Advisor for the IDB; and FIDIC President-Elect, William Howard

CEAI OUTREACH

As part of an ongoing process, CEAI is continuously expanding its outreach by way of providing support to other professional events and promoting its own to reach out to new members. One such event is:

- Municipalika and CAPEX 2019 – 16th International Exhibition & Conference on Smart & Sustainable City Solutions, scheduled from 28 to 30 November 2019 at Bangaluru. For more details, please contact Mr V Suresh, President, Good Governance India Foundation, Mumbai. Ph: +91 22 45558555. Email: contact@municipalika.in Website : www.municipalika.com

OBITUARY



CEAI regrets to convey the sad demise of Mr Wasim Rahman, Life Member of CEAI.

Mr Rahman graduated in Civil Engineering and did his Masters in Soil Mechanics and Foundation Engineering from Indian Institute of Science, Bangalore.

Mr Rahman retired from UP Government as Chief Engineer after serving 36 years.

We pray to the Almighty for eternal peace of the departed soul.

VIEW POINT

The next issue of the View Point will be published in **June 2019**, the theme for which will be ***"FUTURE OF ENGINEERING"***.

Considering the experience of CEAI members and various stakeholders in the subject, CEAI would be happy to receive articles on the above theme.

Authors could share their knowledge enriched by the works executed, first hand accounts of the challenges faced, practical issues experienced and the solutions to those, etc. Photographs, charts, diagrams, drawings, etc. would benefit our readers for better appreciation of the issues encountered and addressed.

Advertisement in View Point

VIEW POINT is circulated to all CEAI Members, FIDIC, Ministries of the Government of India, Public & 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.

Advertising in the VIEW POINT gives the advertiser wide exposure and visibility.

The rates for advertisements in VIEWPOINT are given below. This is excluding GST @18% or as prescribed, which will be extra:

Item	Rate Per issue* (Rs)	Discounted rate at 20% for 4 consecutive issues (from June 2019 to March 2020)* (Rs)
Back Cover **	25,000/-	80,000/-
Inside Front Cover ***	15,000/-	48,000/-
Inside Back Cover***	15,000/-	48,000/-
Full Page	10,000/-	32,000/-

*GST @ 18% or as prescribed will be added to the above rates.

**Back Cover booked till December 2019.

*** Inside Front & Inside Back covers are booked till June 2019.