

CIDC-ICC CONFERENCE

C Organized by

"EMPOWERING FUTURE INFRASTRUCTURE WITH INNOVATIVE TECHNOLOGIES" & BRAND CONNECT (Bhopal) 2024

o5th & o6th September 2024 CSIR-AMPRI Campus, Hoshangabad Road, Bhopal, Madhya Pradesh



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About Construction Industry Development Council

The Construction Industry Development Council (CIDC), has been set up jointly by the Planning Commission, Government of India and the Indian construction industry. We are an umbrella organization for the construction industry in India and have a national presence with branches across the country.

CIDC undertake a wide range of activities to benefit the construction industry. This includes conducting training at various levels, organizing workshops and conferences, publishing journals and newsletters.

About International Council of Consultants

International Council of Consultants (ICC), as the apex representative organization of consultancy services was constituted under the patronage of Former Chief Justice of India Mr. Y.V. Chandrachud and several other senior luminaries from Engineering Profession, Mr. R.S. Pathak and Former Judge of Supreme Court of India Mr. H.R. Khanna. Dr. P. R. Swarup, is presently the President

ABOUT THE CONFERENCE

The CIDC-ICC Conference 2024 aims to unite distinguished professionals, consultants, and thought leaders from around the globe to discuss, deliberate, and display cutting-edge developments across seven key tracks. Each track is designed to address specific industry challenges and advancements, providing consultants with critical insights and tools that can be directly applied to enhance their practices and client solutions.

Rural Infrastructure

This track addresses the vital role of developing resilient and sustainable roads and bridges in enhancing rural connectivity and accessibility. Emphasizing the strategic importance of transport infrastructure in rural development, sessions will explore innovative construction methods, sustainable materials, and costeffective engineering solutions tailored for rural settings. Discussions will delve into overcoming challenges such as limited access, adverse geographical conditions, and funding constraints while showcasing successful case studies of impactful rural road and bridge projects. This track aims to foster collaboration between stakeholders to drive advancements that significantly improve rural mobility, boost economic activities, and link isolated communities to mainstream development paths.

Mass Rapid Transit (MRT)

For consultants focusing on public infrastructure and urban development, this track offers insights into the latest innovations in metro systems that enhance urban mobility and sustainability, crucial for comprehensive transport planning and implementation.

Procurement Practices

Focusing on modern procurement practices, this track will address critical aspects of procurement strategies that ensure transparency, efficiency, and value for money in infrastructure projects. Discussions will cover innovative procurement models, legal frameworks, and best practices in contract management that align with global standards. The track aims to equip professionals with the knowledge to navigate complex procurement landscapes, emphasizing ethical considerations and strategic sourcing to maximize project outcomes.

CONFERENCE **AGENDA**

TrenchlessTechnology

Focused on the latest in trenchless technology, this track aims to highlight non-invasive methods for installing and repairing underground utilities with minimal surface disruption. Presentations and workshops will cover a range of techniques, including horizontal directional drilling, pipe bursting, and cured-in-place pipe. These sessions will not only discuss their benefits in urban environments and sensitive landscapes but also address the broader context of infrastructure asset management. Attendees will explore how these technologies can help manage the longevity and reliability of infrastructure assets while overcoming challenges such as urban congestion, environmental concerns, and aging systems. Case studies will demonstrate how trenchless technologies offer sustainable, efficient solutions for these comprehensive infrastructure challenges, showcasing their critical role in maintaining and enhancing asset value over time.

Quality Assurance and Quality Control

This track focuses on the pivotal roles of quality assurance (QA) and quality control (QC) in the construction industry. Emphasizing best practices and innovative methodologies, discussions will explore the integration of the Quality Cost-Based Selection (QCBS) system in contract awarding processes. This system prioritizes quality alongside cost considerations, ensuring that project awards reflect a balance of economic and performance metrics. Additionally, the track will delve into the application of Six Sigma principles to quality control. These principles aim to enhance process efficiency by minimizing defects and variability in construction projects. Workshops and case studies will illustrate practical implementations of these frameworks, demonstrating their effectiveness in improving project outcomes through rigorous quality standards and continuous process improvements.

infrastructure systems.

Each track is curated not only to inform but also to equip consultants with the knowledge and networks needed to elevate their consultancy practices, ensuring they remain at the forefront of industry developments and innovations. By participating in these discussions, consultants will enhance their ability to offer more strategic, informed, and innovative solutions to their clients, thereby advancing their careers and business opportunities in the competitive global marketplace. Moreover, the application of these advanced technologies and methodologies is designed to deliver tangible benefits not only in urban areas but also in rural settings. For instance, the integration of trenchless technologies can facilitate essential infrastructure developments with minimal disruption to the local environment and community, while the use of AI and IoT in projects can ensure more sustainable and efficient resource management in less accessible areas. Quality assurance and control tracks will ensure that projects, regardless of location, adhere to high standards, ultimately leading to safer, more reliable outcomes for end-users across diverse geographical contexts.

STEERING COMMITTEE

The steering committee for the ICC Conference 2024 will comprise known industry captains and renowned speakers, ensuring a high-caliber lineup of discussions, workshops, and networking opportunities.

WHY ATTEND

- Innovative Solutions: Discover new products, technologies, and services that can add value to your projects and business.
- Skill Development: Attend workshops and seminars led by experts to enhance your professional skills and
- Knowledge Exchange: Learn about the latest trends, technologies, and practices reshaping the future of construction and sustainability.

Networking Opportunities: Connect with industry leaders, innovators, and decision-makers.

Innovative & Advanced Building Materials

Integrated Technology: IoT, AI, and GIS

The focus of this track will be on the latest innovations and advancements in building materials, including modern steel construction techniques. It will cover emerging materials that offer enhanced durability, sustainability, and costeffectiveness, alongside traditional materials like steel that have undergone technological transformations. Participants will explore how these materials can be leveraged in various construction projects to achieve aesthetic, environmental, and structural excellence.

This track explores the convergence of the Internet of Things

(IoT), Artificial Intelligence (AI), and Geographic Information

Systems (GIS) as a unified powerhouse driving smart

infrastructure solutions. By integrating these technologies,

this track will focus on enhancing decision-making processes,

improving efficiency, and increasing the sustainability of

urban and rural developments. Attendees will gain insights

into how the synergy of IoT, AI, and GIS facilitates advanced

data analytics, real-time monitoring, and sophisticated spatial planning, contributing to more resilient and intelligent

CONFERENCE HIGHLIGHTS

- Keynote Speeches: Hear from renowned speakers shedding light on global trends and the future of the construction industry.
- Panel Discussions: Engage in thought-provoking discussions on challenges, opportunities, and the future outlook of the industry.
- Exhibition Space: Explore an extensive exhibition showcasing the latest technologies, materials, and solutions from around the world.
- Interactive Workshops: Participate in hands-on workshops focusing on practical applications of new technologies and methodologies.

CALL FOR PAPER

We invite researchers, practitioners, and industry experts to submit papers and presentations on innovative research, case studies, and best practices related to the conference tracks.

JOIN US

Be part of a dynamic community committed to driving change and innovation in the construction industry. The CIDC-ICC Conference 2024 is where the future of construction and environmental sustainability converges. We look forward to welcoming you in September 2024 for an event that promises to inspire, inform, and transform.

SPONSORSHIP OPPORTUNITIES

This conference offers a unique opportunity for your organization to highlight its commitment to fostering innovation and sustainability in the construction industry. Various sponsorship packages are available, providing visibility and engagement options tailored to your goals.

SPONSORSHIP FEE

Principal Sponsor	Rs. 10 Lakhs* / US\$ 16,000*
Main Sponsor	Rs. 8 Lakhs* / US\$ 12,000*
Associate Sponsor	Rs. 5 Lakhs* / US\$ 8,000*
Partner	Rs. 3 Lakhs* / US\$ 5,000*
Lanyard Partner	Rs. 3 Lakhs* / US\$ 5,000*

DELEGATE FEE

ICC/CIDC/ECI Member Delegate	INR 5000*
Non-Member Delegate	INR 6000*
Student Delegate	INR 2500*

Note: Group discount of 10% on nomination of 5 or more delegate.

Registration Process:

Prior registration is must by sending email to icc@iccindia.org, or click here for online registration: https://forms.gle/FjySbKPLmvic7nsr5

Fee to be paid through DD in favour of International Council of Consultants payable at Faridabad, Haryana. The fee can also be deposited in following Bank account:

Name of the Account holder: International Council of Consultants:

A/C no: 02711930004422, IFSC Code: HDFC0000271:

Name of the Bank: The HDFC Bank Ltd;

Address of the Bank: CC 31, KalkaJi, New Delhi-110019

For booking & queries please contact:

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^{*} GST extra as applicable