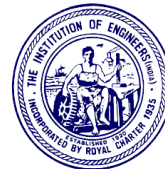




Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India



Environment Management Division

Training Programme on Construction & Demolition Waste Management Rules-Case Studies and Legal Requirements 30 - 31 January 2024

Interactive Sessions | Digital Learning | Assessments | 24/7 Experts Online/Offline Support

Introduction

Due to rapid urbanisation, India's construction sector is projected to grow at a rate of 7-8% over the next 10 years and is likely to become the world's third largest by the middle of the next decade¹. It is estimated that almost 70% of buildings supposed to exist by 2030 are yet to be built². Such massive construction will rely heavily on raw materials such as sand (for concrete and mortar), soil (for clay bricks), stone (for aggregates) and limestone (for cement); the extraction and production of which have significant ecological impacts. Some of these materials, especially sand, are already facing supply constraints (often due to environmental bans and restrictions), thus affecting the sector. The construction boom in India is leading to the generation of enormous quantities of C&D waste and this trend is likely to further increase in the decades ahead. Management of C&D waste is still a challenge for urban local bodies. Most cities do not have formal demolition permits and developers hire local contractors for demolition. The C&D waste is disposed, either in designated landfills/dump sites or often in unauthorised places such as road sides, river beds and low-lying areas causing a host of nuisance, safety and environmental problems. Construction & Demolition Waste management is intended to reduce adverse effects of waste on human health, the environment or aesthetics.

Objectives

The objective of this training is to build capacities in a stepwise approach to develop structure and implement CDWM. This will educate on the severity of problem caused by CDW on the environment and will provide detailed information towards CDWM in a sustainable manner. This will be useful to various stakeholders involved in the management and implementation of CDWM in cities and towns. In addition, participants will learn about key information and benefits for businesses intended in recycling of CDW.

Course Coverage

- Status of Waste Management in India and Rules 2016 (C& D-Amendments, Significance, implementation)
- Circular Economy & Resource Efficiency
- Extended Producer Responsibility.
- C& D Waste Management-concepts, rules and its Implementation
- Integrated CDWM Approach
- Sustainable C&D Waste Management
- Case Studies, Evaluation, Questionnaire & Examination- Group Discussions & field visits - C&D Waste Management facility Unit etc.

Methodology

Methodology of the programme includes classroom Sessions with Lectures/discussions, with audio visual aid; bench - marked video shows, Chalk & Talk sessions, group discussions, case studies,

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debates, sharing of experiences, etc. All the sessions will be interactive, demanding active participation from all the participants.

Target Participants

This course is useful for Engineers from Municipal Corporation, Municipal Administration, Public Health Departments, ULBs, Water Supply and Sewerage Boards, Industrial Development Corporations, etc. Engineers and Executives from Industries (Distilleries, Textiles, Pharmaceuticals, etc.). Engineers from Public Sector and different Industries involved in STP and CETP Operation.

Programme Venue, Programme Dates & Timings

Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad. 500032.

Dates: 30 - 31 January 2024 & Timings: 10 AM Onwards

Course Director

Ms. Anita Aggarwal

Faculty & Head I/c., Environment & Climate Change Division,
Engineering Staff College of India,
Old Bombay Road, Gachi Bowli, Hyderabad 500 032
Phone: Direct 040 6630 4120, 4122 / Fax: 040-66304163
Email: em@escihyd.org

Faculty/Speaker Details

Apart from the core internal faculty, Experienced Professionals/Faculties/Sector experts will be delivering the lively lecture with practical knowledge & case study.

Course Fee

- **Course Fee** – Rs. 11,000/- (Rupees Eleven Thousand only) per participant. Fee (Residential) includes course material, course kit, twin-sharing/single AC accommodation as per availability, breakfast, lunch, dinner, tea / coffee and snacks during the actual days of training programme. ESCI provides complimentary accommodation and boarding to the participants one day before commencement (Check-in 1200 h) and one day after conclusion (Check-out 1200 h) of the programme duration. Overstay charges will be applicable as per ESCI rules (subject to availability of accommodation).
- **Non-Residential Fee:** 10% discount on course fee is allowed for non-residential participants.

GST @18% is to be paid extra over and above the training fee. **PAN Card No.** AAATT3439Q. **GST No:** 36AAATT3439Q1ZV, **HS No.:** 999293 (under commercial training or coaching services – clause 65(105) (ZZC) of Finance act – 1994).

Programme fee is to be paid in in favour of “**THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA**” in the form of demand draft payable at Hyderabad.

Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI – **SB A/c No. 10007111201 with The SBI, PBB, Rajbhavan Road Branch, Khairatabad, Hyderabad-500004** by **NEFT/ RTGS. IFSC Code No. SBIN 0004159 – MICR No.500002075. PAN Card No AAATT3439Q; GSTIN No. 36AAATT3439Q1ZV.** While using EFT method of payment, please ensure to communicate us your company name, Contact details, our invoice reference and programme title. **Kindly provide your organization GSTIN No. along with your nominations**

Registration

Online registration shall be available on ESCI web portal : www.escihyd.org

To register manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to : **Course Director**, Or Contact us at : Mr. GNM. Rao (Prog. Manager) – 9866431555.

A Certificate of participation will be awarded to each participant on conclusion of the programme.

Environment Management, Engineering Staff College of India

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