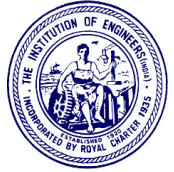




Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)

Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India



Environment Management Division

CONTINUING PROFESSIONAL DEVELOPMENT PROGRAMME

Attaining & Encountering the challenges in Water supply & Sewerage system

03-06 October 2023

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

Introduction

Today, the vision for urban infrastructure development in India is “All Indian cities and towns become totally sanitized, healthy and livable and ensure and sustain good public health and environmental outcomes for all their citizens with a special focus on hygienic, safe & clean supply of water, sanitation facilities as economically as possible for the urban poor and women”.

To achieve this Govt. of India and State Government floating various schemes focusing in Water Supply and Sewerage projects for Urban and Rural infrastructure development. Henceforth, it is a time to make quality and knowledgeable functionaries projects for the successful and sustainable implementation of Water Supply & Sewerage Projects. In order to achieve this, ESCI is conducting a three-day training programme on Attaining & Encountering the challenges in Water supply & Sewerage system to upgrade the skills of the related stakeholders.

Objectives

The objective of this programme is to make stakeholders understand the basic issues and challenges while implementing and maintaining the projects related to Water Supply & Sewerage System. This programme will give insights into the operation & maintenance of the projects related to Water Supply & Sewerage System.

Course Coverage

1. Concepts and overview on O&M of Water Supply and Sewerage System.
2. National Water supply & Sewerage System challenges, availability, urban context and SDG 6
3. Urban Water supply & Sewerage in different topographies of India – Hills, Coastal areas, flood plains, desert and water stress areas, different category of Towns and Cities.
4. O & M of Water Supply & Sewerage Systems Infrastructures: understanding, process, defining the role and responsibilities of various stakeholders – ULB, technology provider, operator, end users etc., in different topographies of India.
5. Financial feasibility– methods/ tools for estimating capex and opex, identifying sources of revenue for cost recovery, PPP etc.
6. Interactive Online/ Offline sessions, presentations, documentary films, case studies, group exercises, site visits 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, debates, sharing of experiences, etc. All the sessions will be interactive, demanding active participation from all the participants.

(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

Target Participants

Commissioners, Medical Health Officers, Municipal and Public health engineers from Municipal Corporations, Municipal Administrative Departments, Metro water supply and sewerage boards, PHEDs, Town Planning Departments, Urban Local Bodies (ULBs), Development Authorities, Industrial Townships, Housing Boards, Officers, Managers and Scientists from Pollution Control Boards, Research Institutions, Engineers, Executives, Project Proponent and Managers etc. from all Industries, Government, Public and Private sector involved in waste Management. This course is useful for decision makers, engineers and managers working in the areas of project formulation including Environment and Forest clearances in various development projects from various sectors, Regulatory authorities, Academicians, Environmental consultants, Project proponent, EIA Coordinators and function area experts etc..

Programme Dates, Code & Timings

Dates: 03-06 October 2023 (EM 6094), **Timings:** 10:00 AM onwards.

Course Director

Ms. Anita Aggarwal

Faculty & Head I/c., Environment Management Division,

Phone: Direct 040 6630 4120, 4122; Fax: 040-66304163

Mob: 8374362306; Email: em@escihyd.org

(or) Contact us at: Mr. GNM. Rao (Prog. Manager) – 9866431555.

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. 20,000/- (Rupees Twenty Thousand only) (Residential) per participant. Fee 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
- **Group Incentive:** 10% discount for five or more participants, if sponsored by the same Organization

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**

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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Email: em@escihyd.org, web portal: www.escihyd.org