



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

Pollution Prevention Plan and Management of Environment towards Industries



06-08 January 2025

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

Introduction

Every day we receive information on the quantities of waste that they recycled, combusted for energy recovery, treated for destruction, and disposed of or otherwise released both on and off site as part of their normal operations. These quantities are collectively referred to as production-related waste managed. Looking at waste managed over time helps track facilities' progress in reducing the amount of waste generated and in adopting waste management practices that are preferable to disposing of or otherwise releasing waste into the environment. New cases are being reported around the country where industry faces problems from regulators, local community and other stakeholders due to their inadequate environmental management practices. Such inadequacy not only brings bad name to the company but also causes financial losses to them. To combat such situations, industry needs to work in harmony with different stakeholders ensuring that their operations do not have any deleterious effect both to the environment and community with state of the art environmental management practices. Industrial pollution has become a global issue of discussion as one of the major sources of pollution w.r.t to air, water and solid waste. One of the reasons for poor environmental management practices are the lenient and lack of regulatory practices like environmental monitoring, guidelines & best practices, comprehensive fuel policy and also poor implementation of policy on ground.

To implement a pollution prevention plan or program most effectively, we must constantly emphasize the true cost of waste generation and management. The true cost includes all environmental compliance costs such as manifesting, training, reporting, accident preparedness; future liability costs; and intangible costs such as product acceptance, labor relations, and public image. The good environmental management has to be understood, shared and

implemented on the ground. The industries need to play an active role in managing sound environmental practices both inside and outside their facility and also needs to communicate the same to different stakeholders through regular interaction. Keeping this in view, ESCI is organizing a three day residential training programme on "Pollution prevention plan and management of Environment towards Industries".

Objectives

The course has been designed to cover various aspects of Environmental Management practices towards industries, which will help related stakeholders in Implementation of Pollution Prevention Plan.

Course Coverage

1. Main environmental problems Issues & challenges faced by the policy makers, regulators and experts in dealing with environmental issues in small and medium scaled industries.
2. Highlights on regulatory practices like environmental monitoring, guidelines, fuel policy, Air contaminants, Nature, origin and classification of air contaminants Understanding ambient and stack based monitoring.
3. Evaluation Methods Control and mitigation measures Water Contamination.
4. Control of water quality Evaluation tools and understanding of industrial waste water management.
5. Soil Contamination Main problems affecting soils Measures to mitigate land degradation.
6. Best practices in medium and small-scale industries: w.r.t air pollution control, effective waste water and waste management.

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

Centre for Promotion of Professional Excellence

7. Evaluation tools and understanding of management of hazardous and non-hazardous waste in industries Implementation of Pollution Prevention Plan.
8. Case Study, Group Discussion/Activity, Field Visits based on availability.

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.

Target Participants

This programme will be useful to Engineers, Executives, Project Proponent and Managers from all Industries, Government, Public and Private sector involved in Environment Clearance process, 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, Commissioners, Medical Health Officers, metropolitan water supply & sewerage boards, Municipal and Public health engineers from Municipal Corporations, Municipal Administrative Departments, PHEDs, Town Planning Departments, Urban Local Bodies (ULBs), Development Authorities, Industrial Townships, Housing Boards, Officers, Managers and Scientists from Pollution Control Boards, Research Institutions, Environmental management professional etc.

Programme Dates, Code & Timings

Dates: 06-08 January 2025, (EM 6075),

Timings: 10:00 AM onwards.

Course Director

Ms. Anita Aggarwal

Faculty & Head I/c.,

Environment Management Division,

Phone: Direct 040 6630 4120 to 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. 16,000/- (Rupees Sixteen 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.
- **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