

Naraj

SHORT TERM CERTIFICATE COURSE ON INDUSTRIAL SOLID WASTE MANAGEMENT



Industrial Solid Waste (ISW) is a serious environmental problem in developing countries. Due to the rapid industrial growth in these countries, the amount of industrial waste generation is increasing. Industrial Solid wastes mainly comprises of Hazardous waste, e-waste, nonhazardous industrial waste substances in large quantities. Management of these wastes is distinctly different from the approach used for municipal solid waste. For scientific management of these wastes, firstly, it is vital to have an appropriate system in place from the point of generation to the point of final disposal. For this system to be sustainable it is necessary to have economically feasible waste management technologies, relevant waste generation / disposal methods data, short term and long term goals to implement 3R principle. An advanced system of industrial solid waste management is composed of several functional elements such as: Generation and storage; Pollution prevention and waste minimization; Recycling and reusing; Collection and transfer; Treatment and Disposal. Assessment of industrial solid waste management problem greatly varies depending on the nature of the industry, their location and mode of disposal of waste. Further, for arriving at an appropriate

solution for better management of industrial solid waste, assessment of nature of waste generated and its quantity is also essential. Industries generating solid waste have to manage such waste and ensure compliance with environment laws and are required to seek consents from respective State Pollution Control Boards (SPCBs) under relevant environment laws.

This course is structured to create awareness, provide hands-on learning experience, know-how on best fit technologies / practices for handling wastes, know-how on compliance w.r.t. environment laws, provide interaction / networking opportunities with the sector experts to better understand the management system which on the whole helps in skill development and enhances capacities of the sector professionals who would demonstrate their competence to take up challenging responsibilities in the above said sector.

Course Content

- Hazardous Waste Management
- E-waste Management
- Non-Hazardous Waste Management

Target Group

This short term course is targeted for; Students with educational qualification of diploma / degree in environment or related subjects, Industry personnel working in the field of environment management and similar areas with an experience of up to 3 years, waste management consultants, service providers, entrepreneurs in the field of environment management and similar areas etc.



Methodology

- The course material will be provided by IIWM to all the participants after registration
- The course adopts an interactive approach, with a blend of lectures, simulation/ group exercises, exchange of experiences, and practical exposure through field visits
- National and International cases, good practices and recent developments will be shared and analyzed
- Each of the participant will be given an opportunity to interact with sector experts / other industries to gain more insights on the related topics and also share best practices, if any

A test with multiple choice questions regarding the dealt subjects will be conducted at the end of the course on the last day and a certificate will be provided by IIWM to the participants on successful completion of the short term course.

Impact

- Participants would develop knowledge and skills on various technologies on collection, storage and treatment facilities of all the wastes
- Participants will be able to acquire working knowledge and will be better equipped for effective planning and implementation of management of all the wastes in compliance with the new waste management rules 2016

Place

Bengaluru, Karnataka

Duration

This course is designed for 5 days, which is scheduled tentatively in July / August, 2017
(The course module includes 2 days of field visit)

Course Fee

Rs. 25,000/- plus applicable Service Tax per participant will be charged to cover tuition, courseware and other facilities such as networking lunch and tea/ coffee.

Contact Details

For further details about the course and registration procedure kindly email us at

info.bangalore@iiwm.in

rohini@iiwm.in

Call us on 080-25599079

Notes:

1. Detailed course syllabus, schedule and venue details would be provided to the registered candidates.
2. Maximum 20 candidates per batch to be selected on first come first serve basis.
3. Certificates will be issued to successful candidates by IIWM.
4. The course fee will be non-transferable and non-refundable.

15/7/17
7/17

E.O.N.R. Raju

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on to website
then

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