

RESIDENTIAL TRAINING

GREENING THE CONSTRUCTION SECTOR

For C&D waste management and dust control

Dates: 28th February to 3rd March 2023

Last date to apply: 17 February 2023

Venue: Anil Agarwal Environment Training Institute, Nimli (near Alwar), Rajasthan



Scholarships and group discounts available

The current construction chain including construction and demolition (C&D) waste management, site management for dust control, planning and development of related infrastructure among others in most cities is resource-inefficient and environmentally insensitive. As per latest source apportionment studies, dust potential of the construction sector and other associated sources was responsible for up to 41 per cent of PM10 generation in Delhi.

To curb these environmental impacts, the environment ministry issued several guidelines for dust control from C&D activities. C&D waste management rules 2016 were also notified. However, as per CSE's assessment, implementation of these and earlier regulatory interventions has been very weak. The problem is not limited to Delhi — it can be witnessed across the different cities enlisted under Swatch Bharat Mission 2.0 and the non-attainment cities (NAC), in India. In extreme circumstances, banning construction activities altogether for extended periods of time has emerged as a measure, which has a severe economic impact. A combination of actions to green the entire C&D waste chain is the need of the hour.

CSE invites applications for an on-site course on this critical subject. The course aims to equip construction managers/developers and urban local bodies (ULBs) with the necessary technical knowhow for efficient C&D waste management and dust mitigation, both at the city and site levels. Areas ranging from regulatory frameworks to planning for infrastructure to progress reporting protocols as required under the National Clean Air programme (NCAP) and other monitoring frameworks for these cities will be covered in the training.

COURSE HIGHLIGHTS

- Rules/guidelines for C&D waste management and dust control measures -- their respective adherences/non-compliances and case studies from non-compliant cities.
- Legal, policy and administrative frameworks of C&D waste management including roles and responsibilities of actors involved.
- Waste estimation and extrapolation at city and site levels.
- Planning for infrastructure such as collection points, transfer stations, transportation routes, vehicle fleets, processing technologies, recycling site identification etc.
- Technology and techniques for onsite and offsite waste reduction/recycling
- Impact assessment and self-declaration responsibilities for the construction sector
- Effective construction management at sites for mitigation of dust/air pollution and waste management.
- Reporting and micro-action planning requirements for clean air based on various legal/administrative needs
- Good practices from Indian cities working on C&D waste and dust control

WHO CAN APPLY

Officials from urban local bodies and other government departments, pollution control officials, regulators, architects, engineers, planners, builders/developers, site managers, students and researchers.

COURSE FEES

₹28,000 (sponsorships and discounts available subject to satisfactory fulfilment of application form) *

COURSE DIRECTOR

Rajneesh Sareen

Programme Director, Sustainable Buildings and Habitat Programme, CSE, Mail: rajneesh.sareen@cseindia.org

COURSE COORDINATOR

Sayani Sen

Research Associate, Sustainable Buildings and Habitat Programme, CSE, phone: 7278204216, Mail: sayani.sen@cseindia.org

*Course fee includes tuition fee, external expert lecture sessions, training materials, Boarding and lodging, Transport from New Delhi to AAETI and back.