



Advanced Training for Design Engineers on Faecal Sludge Management

Training - 29 - 31 October 2018

Exposure visit - 1 November 2018

About the Training

The awareness for Faecal Sludge Management (FSM) in India has been growing rapidly since 2016. With developments like the demonstration of pilot treatment facilities and the issuance of a National Policy on Faecal Sludge and Septage Management (FSSM), FSM has certainly arrived into the consciousness of many governments and private sector players. In the next five years, it is expected that more than 500 FSTPs have to be designed, built and operated in India. However, presently there is a major gap in the understanding of designing faecal sludge treatment systems amongst design engineers. Many tenders are unattended due to the lack of such expertise amongst bidders.

The **Advanced Training for Design Engineers on Faecal Sludge Management** aims to address this gap, and create a wider pool of design practitioners. The training will disseminate engineering and technical experience related to the design and operations of various types of faecal sludge treatment technologies suitable to Indian contexts.

Who should attend?

This program is customised for engineering practitioners from the **Private sector and NGOs** involved in designing and implementation of faecal sludge and septage treatment plants.

Organised by:

Supported by:



Course Coverage

- Technology options for Faecal Sludge Treatment
- Market landscape for FSM in India
- Engineering design of treatment systems
- Insights from the implementation experience of various technology options
- Feasibility for faecal sludge treatment plant implementation
- Exposure and field visits

Training Outcomes

At the end of the training participants will be able to carry out feasibility studies and prepare design documents for at least 3 different types of faecal sludge treatment technologies. In addition, they will also understand the operation and maintenance requirements for treatment facilities.

Key Trainers



David Robbins

Engineering expert with 27 years of experience in supporting local governments in planning & implementation programs for decentralised wastewater treatment and septage management



Santhosh Ragavan K V

A senior specialist supporting the Tamil Nadu Urban Sanitation Support Programme with over 15 years of experience in integrated management for sustainable development.



P.G. Ganapathy

Presently the Director of CDD Society P.G. Ganapathy has 25 years of experience consulting in the areas of water & sanitation, housing, urban infrastructure and sustainability.



Praveen Nagaraj

As Technical Lead at CDD Society, Praveen has been instrumental in developing the organisation's FSM Programme. He has served as a trainer on various government sponsored training programmes on design and management of FSM systems.



Rajesh Pai

A leading expert with 20 years of experience in implementation of decentralized wastewater treatment systems. He was instrumental in designing the first faecal sludge treatment plant in India.



Susmita Sinha

An independent consultant with expertise in R&D associated with wastewater, Susmita also brings over 20 years of experience and thought leadership in knowledge management and capacity building for the sanitation sector.

Participation Details

- Registration: Apply online at : www.trainings.cddindia.org

The training is open for 20 participants only. In order to keep the participant group size limited for effective delivery and interaction, there may be some screening of registered candidates. Last date for registration: 15th October 2018.

- Fees: The Training: Rs. 20,000 for Indian candidates; Euro 550 for International participants.

The Training + Exposure visit: Rs. 25,000 for Indian candidates; Euro 700 for International participants.

Training fee includes: course fee, participant kit, food and accommodation.

Benefits

Participants will have access to knowledge resources, design and mentoring support from the CDD* network.

*CDD Society is National Key Resource Center for Ministry of Drinking Water & Sanitation, Government of India. It organizes regular training events and capacity building interventions to support Government functionaries in the water and sanitation sector.

Contact Details & Venue