

Mason's Training Programme on Onsite Treatment Systems: Training Schedule

November 18, 2016

TECHNICAL SUPPORT UNIT:

iihsTM
INDIAN INSTITUTE FOR
HUMAN SETTLEMENTS

IN ASSOCIATION WITH:



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Masons Training: One-day Program

Introduction

Masons are a critical stakeholder for urban sanitation, particularly for on-site sanitation systems. Enhancing their skills in building onsite sanitation system can potentially lead to huge improvements in sanitation practices and positively impact the TN Urban Sanitation Programme.

The one-day workshop for Masons is targeted at mason's currently involved in construction of on-site systems i.e. twin pits, and septic tanks. The masons will gather information on correct design and construction of septic tanks, and understand the flaws with current practices.

The program focuses on the implementation level challenges of building septic tanks and twin pits for the mason's. The mason's gain essential information on the standard of practice vs current practices, the basic practical construction knows how as well as an understanding on common errors thereby enabling them with improved construction skills.

Target Audience

Masons

Learning outcomes

Upon completion of the one day programme, it is envisaged that the masons' will be able to:

1. Develop proficiency in basic design and construction of septic tanks and twin pit latrines
2. Gain an understanding of issues and concerns with the current construction practices.

Content

The following will be covered in the one day programme

- Septic Tank: Basic design and Construction (including Do's and Don'ts)
- Twin Pit: Basic design and Construction (including Do's and Don'ts)
- Importance of Sanitation, and Criticality of Mason's Role
- Current Practices and Issues with them

The programme will comprise lectures and onsite demonstration.

Program Schedule:

Time	Duration	Topic
9:00 AM	30 mins	Introduction and Participants' registration
9:30 AM	60 mins	Design of septic tank Do's & Don'ts (Mr. Muthukumaraswamy)
		Coffee break (10:30 am to 10:45 am)
10:45 AM	60 mins	Design of twin pit Do's & Don'ts
11:45 PM	45 mins	Interactive session : Importance of design specification - Current practices and issues (Mr. Muthukumaraswamy)
12.30 PM	30 mins	Sanitation & role of Masons in Sanitation (Mr. Muthukumaraswamy)
		Lunch break (1:00 pm to 2:00 pm)
2:00 PM	3 hours	Activity: Building Septic Tank & Twin Pit Latrines (Mr. Muthukumaraswamy)