

Safety guide for work in manholes



SAFE CONFINED SPACE WORKING TRAINING PROGRAM

908, Hemkunt Chambers, 89, Nehru Place, New Delhi -110019

Tel. : +91-11-4767 0800, Fax. : +91-11-4161 7863

Email: Indstt@indstt.com, Website: www.indstt.com

Safe Working in Confined Spaces

Confined Spaces are full of dangers of unknown, may those be the presence of poisonous & harmful gases, impediments due to constrained working spaces, limited presence illumination, constrained supply of life saving gases, dangerous situations with respect to existing utilities/ structures or substances, or dangerous elevations which could result in falls & accidents, or finally, specific requirements of health safety, and environmental conditions.

In trenchless technology projects, there could be several situations of confined space working requirements and the operators need to be adequately educated and trained to those. IndSTT, the apex organization to promote the application of Trenchless Technology in nation, has launched the **Safe Confined Space Working Training Program** for creating capacities in this very important field of subsurface Infrastructures construction & maintenance.

About the Program

The program addresses the following aspects of safe confined space working:

- ◆ Safety precautions prior to entering into confined spaces
- ◆ Possible dangerous situations expected in confined spaces.
- ◆ Life threatening gases present in Confined Spaces
- ◆ Checking presence of dangerous gases in Confined Spaces
- ◆ Course of action in the back drop of dangerous gas presence in Confined Spaces
- ◆ Required Personal Protective Equipment (PPE) for entering and working in Confined Spaces
- ◆ Required safety harness for entering Confined Spaces
- ◆ Usages of PPE & Safety harness in Confined Spaces
- ◆ Required rescue tripod system, gas detector, ventilation blowers, breathing apparatus for working in Confined Spaces
- ◆ Course of action for the rescue of non – responsive worker in confined spaces.
- ◆ Rules for working in confined spaces
- ◆ Course of action for an identified unsafe confined space.
- ◆ Entering and exiting the confined space safely
- ◆ Rescue operation in case of accidents.

Who all need training: Engineers of Municipal Corporations/ Authorities, And All Engineers+ workmen of Sewer /SWD Rehabilitation contractors, Sewer / drainage contractors, Sewer Maintenance contractors.

About IndSTT

Indian Society for Trenchless Technology (IndSTT) is the autonomous apex organization to promote the application of Trenchless Technology in India. It was established in 1995 and registered under SR Act of 1860 with registration number 32943 of 1998. Founders of this Society include various luminaries from the Construction Sector. IndSTT prescribes use of safe working practices through the trenchless codes of practices and specifications published by it. A majority of Indian Utility Owners use such codes and specifications in their projects and require operators and technicians to be duly trained, tested, and certified in the field of Safe Confined Space Working Training Program. This program has been designed to meet such requirements.

Program Delivery

Program is delivered through classroom training accompanied with *hands – on* usage of essential PPE/tools equipment etc.

Certification

Post Training, the learners are tested & certified for the required knowledge gain.

Contact us



Dr. Niranjana Swarup
Director General

INDIAN SOCIETY FOR TRENCHLESS TECHNOLOGY
908, Hemkunt Chambers, 89, Nehru Place, New Delhi -110019
Tel. : +91-11-4767 0800, Fax. : +91-11-4161 7863 Mobile: +91-9811499248
Email: Indstt@indstt.com, Website: www.indstt.com