



You are on the good network

**FS
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Comité Français pour les Travaux sans Tranchée
French Society for Trenchless Technology

French Society for Trenchless Technology

WHO ARE WE ?

Created in 1990, FSTT is the French professional association for the promotion and development of the regular use of trenchless technologies for the construction, maintenance and rehabilitation of all types of underground networks.



These cost saving and modern techniques reduce the negative effects of underground engineering projects : noise, dust, road detours, traffic jams, production down time.

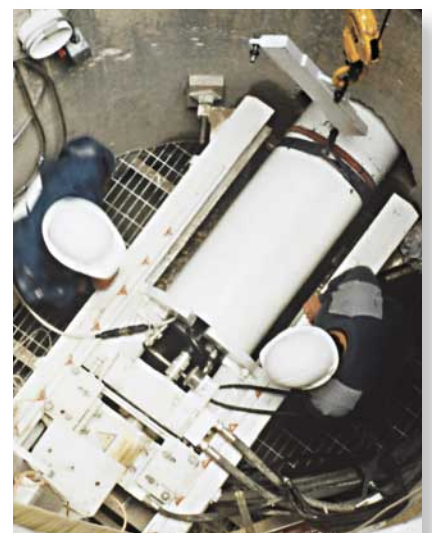
FSTT is open to all: owners, engineers, consultants, contractors, manufacturers of equipment and materials, university professors and students, scientists.

FSTT is a member of the ISTTT (International Society for Trenchless Technologies) which brings together similar associations from more than 30 countries around the world.

Ours targets.

Promote Trenchless Technologies and develop their use:

- 1 To preserve the environment and the quality of city by reducing the negative effects of underground engineering projects.
- 2 To improve safety for workers and roadway uses
- 3 To improve the speed and reduce the visual impact of projects
- 4 To increase the quality of projects executed
- 5 To offer solutions to difficult projects impossible to perform through traditional methods
- 6 To reduce the actual social costs of such projects



THE SOCIETY IS CLOSELY HOOK

AN EXCHANGE

FSTT acts as an exchange for sharing experience, joint study and innovation, information sharing, and learning.

Through workshops, technical conferences, live demonstrations, seminars, congresses, study tours and international working groups, FSTT brings together everyone concerned by trenchless technologies : governmental agencies, municipalities, EDF, GDF, SNCF, consultants, contractors, industrial suppliers, engineering schools, etc. FSTT is involved in all network types : gas, water, electricity, sewage and drainage, telecommunications.



TRAINING



Learning, mastering.

FSTT organizes both general and tailored training courses for : owners, consultants, engineers, project supervisors or students.

Training courses examples :

- Installation, diagnostic and rehabilitation of drainage networks
- Directional Horizontal Drilling
- Construction and rehabilitation of drinking water network
- Microtunnels and tunnel boring machines
- Crossing obstructions (rails tracks, waterways, motorways)
- Mapping investigation and identification of underground obstructions

EXHIBITIONS

Trenchless City

Every two years, all those involved in trenchless technology meet somewhere in France to attend live demonstrations, exchange experiences, and to get to know new equipment, at the "Ville Sans Tranchée", the must-see event in this field.



WORKSHOPS UP TO ITS MEMBERS

WORKSHOPS :

FSTT's workshops have three objectives :
Produce hand books and Recommendations ;
Share know how ; and improve techniques.

FSTT's workshops are open to anyone wishing to participate in our discussions on technical, legal and administrative issues. Led by high quality professionals, the workshops have enabled FSTT to lead the National Project on Microtunnels, and to participate actively in the National Project on Rehabilitation of urban sewerage networks (RERAU) in partnership with the French Ministry of Construction. The workshops are also designed to keep a watchful eye on domestic and international technological developments.



INFORMATION AND DOCUMENTATION :

Communicating and Spreading know how.

In addition to Recommendations developed in the course of National Projects, technical studies of the FSTT are made available to professionals :

- Assistance with the scope and execution of ground studies ahead of micro tunneling projects
- State-of-the-art recommendations on pipework sizing for microtunnels
- Microtunnels : Suggestions on construction and technical site installations
- Samples of Contract documents for microtunnels and for directional rilling projects
- Glossaires of the main terms used in the field of additives to help microtunnelling works
- Guides for preparation of "quality Control Programmes" for ducts rehabilitation or relining
- Choice of the most adapted tools for auscultation of unvisitable networks
- Documents for classification of the different types of " diseases" of unvisitable sewage networks
- Laying of pipes by directional horizontal drilling



STUDY TOURS

Internationally formed, the FSTT organizes study tours every year to participate in the international No Dig congresses and attend their remarkable conferences.

These events provide an opportunity to exchange technical information and obtain an objective perspective on French practises.

JAPON



MONTRÉAL



BUDAPEST



TRENCHLESS TECHNOLOGY DECISIVE ADVANTAGES

Trenchless Technologies include :

- Examination, auscultation and diagnostic, control and maintenance of existing pipes networks
- Construction of new networks by microtunneling, pipe jacking moles and for directional horizontal drilling
- Renovation, maintenance and replacement of networks by lining, piping, shells, cast concrete, bursting and extracting
- Spots repairs by localized lining and works by robots
- Ground investigations and preliminary soils studies



TRENCHLESS TECHNOLOGIES CAN BE APPLIED TO ALL UNDERGROUND NETWORKS :

- Drinking water
- Sewage of any kind
- Various gases, fluids and cables networks
- Dry networks: Electricity, telecommunication, cables
- Urban heating,
- Drains
- Multipurposes ducts



JOIN THE FSTT

BENEFITS OF MEMBERSHIP

Individual memberships :

- Inscription in the FSTT's yearbook,
- Receiving the FSTT's yearbook
- Receiving the FSTT's monthly magazine and the ISTT news
- Possibility of participating to one or several workshops,
- Getting free of charges the documents prepared by these workshops,
- Access to the whole FSTT documentation,
- Preferential prices to follow the FSTT training courses and technical meetings,
- Receiving all FSTT informations (training sessions, tours, congress ...),
- Special conditions to participate to studies journeys organized by FSTT,

Corporate memberships :

- Every services granted to individual members
- Receiving the magazine "NO-DIG International"
- Inscription in the ISTT 's year book
- Receiving of free copy of every document issued by the FSTT's workshops

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