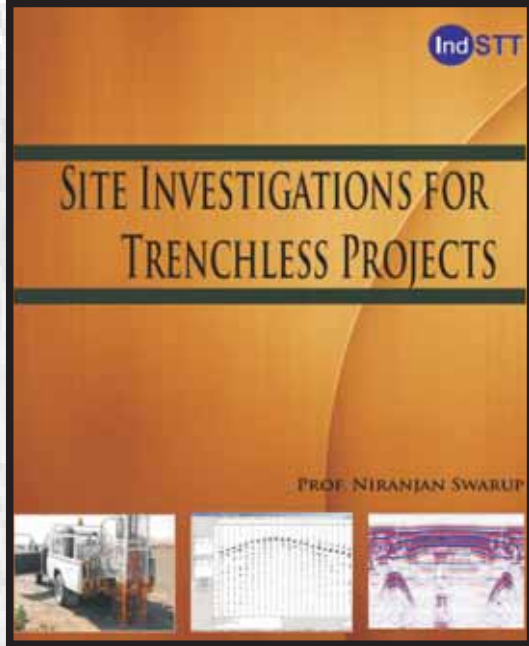


Forthcoming IndSTT Publications



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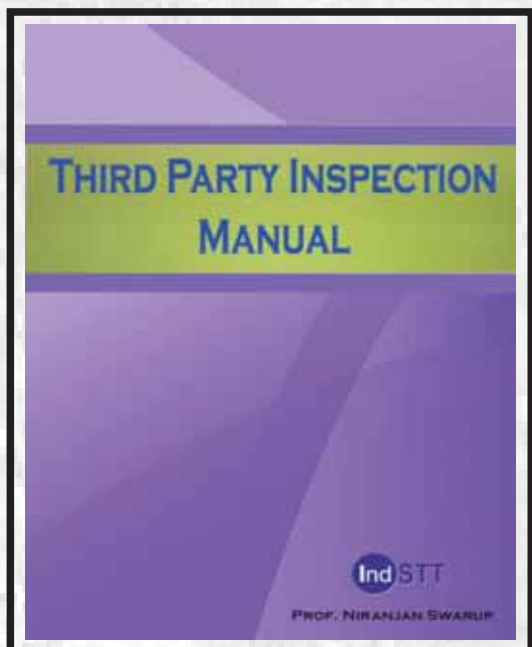
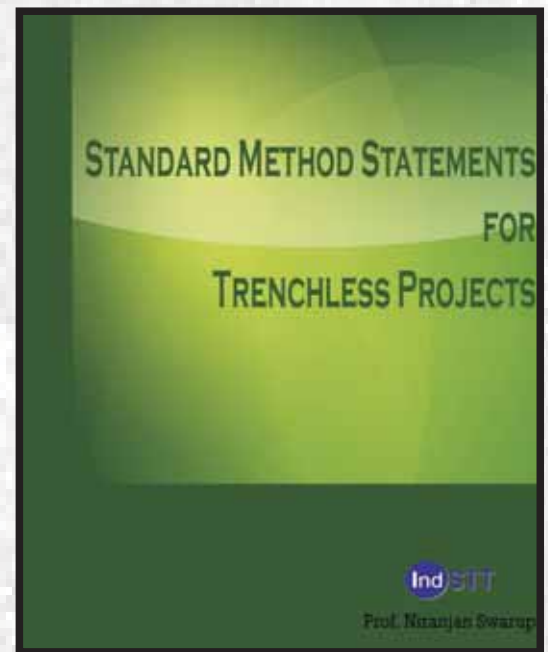


Manual of Site Investigations for Trenchless Projects

Success of any trenchless project, apart from other factors, depends highly on the quality of site investigations. A good portion of investigation activities require specialized techniques and skilled technicians. Complete information about such techniques and necessary skill sets to perform Investigation activities, at times, may not be available with the practicing trenchless stakeholders leading to incomplete or erroneous site investigations. This in turn may lead to failed project or damaged utilities. To avoid such mistakes, basic details of the general Site Investigation processes must be available with the stakeholders. This manual discusses necessary Site Investigation methods for Trenchless Projects

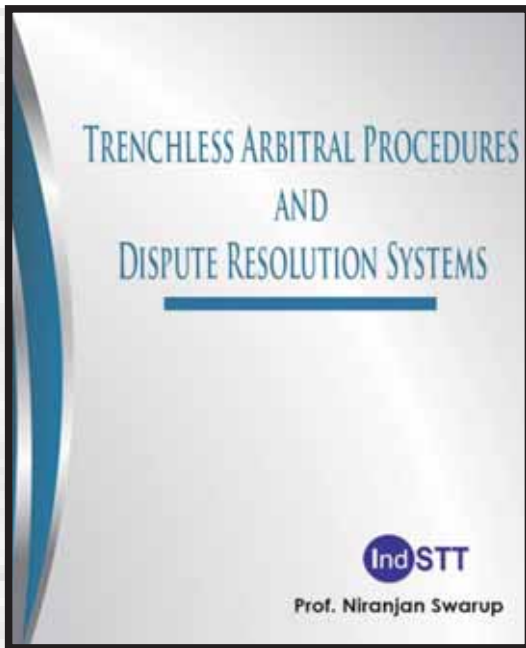
Manual of Standard Method Statements for Trenchless Projects

Documentation of working process of any construction project that identifies various steps and inputs in the complete activity chain is termed as Method Statement. It also outlines the expected hazards and risks and directions to mitigate them. It is an essential requirement for successful project as it helps the project implementer in planning, sourcing and executing multiple activities set to conclude the project successfully. For developing a tailor-made method statement for each application, a framework of standard method statements can help in avoiding omissions or commissions while developing the specific framework. Such incomplete method statements, at times, may lead to failed projects due to inadequate risk coverage and therefore need to be avoided. This manual provides Standard Method Statements for approved trenchless techniques to assist the project planners to develop necessary method statement for a specific projects using such techniques.



Third Party Inspection Manual

This manual presents process and procedures to conduct Third Party Inspection (TPI) activities for projects employing approved Trenchless Technology Techniques. Trenchless technique applications are generally state-of-art, and the project owners or implementing agencies and service providers often lack the appropriate technical competencies necessary for inspection, monitoring, and review of such projects on a holistic basis leading to inferior project quality and therefore the importance of TPI for Trenchless projects. The manual aims at providing the procedures for TPI activities, qualification framework of inspectors, training and certification program for Trenchless Inspectors, standard inspection protocols and process, inspection reporting requirements, and finally procedures for auditing the reports and inspectors.

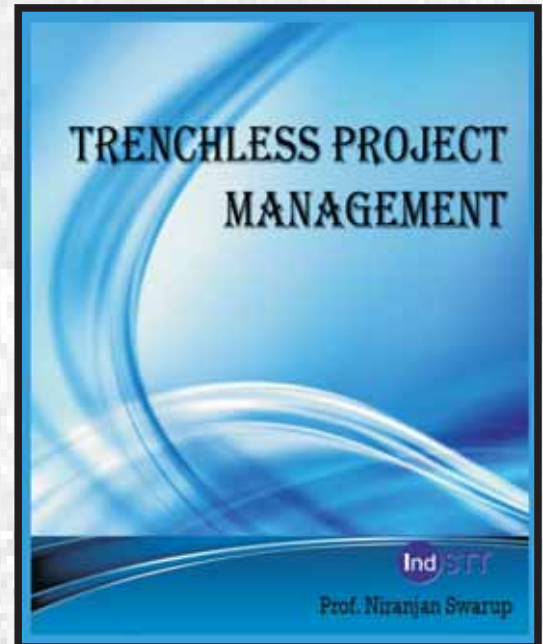


Trenchless Arbitral Procedures and Dispute Resolution Systems

Risks of failure in trenchless construction activities, due to uncertainties involved, are extremely high. At times it can be erroneous or incomplete contract condition or an error in judgement or any situation of force majeure. Any of such occurrences may have contractual or financial implications leading to disputes. As the adjudicators or arbitrators may not be exposed to the technical intricacies involved in trenchless works dispute resolution process may not be able to produce desired results. The manual aims to provide such inputs to assist the arbitrator at one hand and project stakeholders at other. Manual objective for arbitrators is to provide a framework for conducting the arbitral procedures, and for stakeholders to provide background for avoiding disputes.

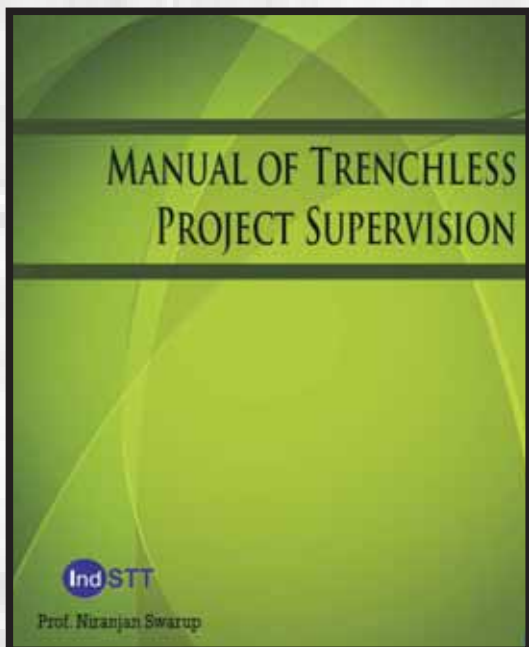
Manual of Trenchless Project Management

Trenchless Projects require a life cycle project management approach to be successful. In all there are six phases in any project life cycle, Pre-project, Planning and Design, Contractor Selection, Mobilization, Site Works, and finally Project Closeout phase. Each of these phases has their own purposes and characteristics. In the first, the owner has to make certain pre-project decisions. In the second planning and design of the project is carried out. Third & fourth phases are linked to contractor selection and the mobilization activities. Fifth and sixth phases are linked to the physical operations at site or construction works and conclusion of project works. Each of these phases poses different risks, which, at times, are linked to the decisions taken in a previous phase and the mitigation at that stage might become an issue. It is therefore important that the project owners and planners must have a holistic approach in project management decisions. This manual provides a decision framework for taking such management decisions for Trenchless Technology projects.



Manual of Trenchless Project Supervision

Trenchless project supervision is the most critical link of the trenchless project execution chain. Supervision involves activities related to planning, direction and coordination of onsite activities that result in turning drawings and specifications into reality. This job is highly complex and requires extensive knowledge and skills, both about applied technique as well as general construction process to get the project executed successfully. The manual provides basic guidelines for supervising trenchless projects and can be of assistance to constructional professionals interested to supervise such projects.



LIST OF FORTHCOMING PUBLICATIONS

Sl. No.	Name	Available by	Library Edition (Rs.)	Overseas (US\$)
1.	Manual of Standard Method Statements for Trenchless Projects	No-Dig India Show 2013	2000/-	200/-
2.	Manual of Site Investigations for Trenchless Projects	No-Dig India Show 2013	2000/-	200/-
3.	Third Party Inspection Manual	No-Dig India Show 2013	2000/-	200/-
4.	Trenchless Arbitral Procedures and Dispute Resolution Systems	No-Dig India Show 2013	2000/-	200/-
5.	Manual of Trenchless Project Management	No-Dig India Show 2013	2000/-	200/-
6.	Manual of Trenchless Project Supervision	No-Dig India Show 2013	2000/-	200/-

Note: 50% Discount shall be available to the registered full fee paying delegate of No-Dig India Show 2013



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