

Training Program

CTSpec Sewer: Zoom Analyst

Reports from sewer management consultants are increasingly specialized, and reviewing them requires more and more time on the part of analysts. With the advent of decision support systems, the majority of homegrown approaches have become obsolete – and the latest digital technologies are quickly making VHS-based systems a thing of the past.

This seminar is aimed at sewer system analysts who may or may not be familiar with the standard descriptions of anomalies currently used in the North American market as well as with the fundamental principles of project management.

Program

This training program examines the basics of processing field data with CTSpec. Using archived digital PortaZoom video footage, analysts will simulate all the stages involved in the analysis process and the delivery of a final product to the client.

The main themes to be explored are:

- Project creation and configuration
- Import of data from an active project
- Diagnostic cycle for inspected pipes and manholes
- Production of a complete preliminary diagnosis using zoom technology
- Advanced query functions for the generation of customized reports
- Initiation to the tools used to create final consultant reports, cover letters, tables of contents, chapter headers, statistical reports, etc.

Upon request, CTSpec users can have their training session adapted to cover the following project management issues:

- Basic knowledge of the digital features of Autocad and Arc GIS plans
- Extraction of CAD data to populate CTSpec
- Configuration of CTSpec so that it can digitally recognize assets
- Creation of customized multilayered plans based on diagnostic data

Objectives

This training activity will enable participants to validate pre-project data and configure CTSpec, and thus develop a comprehensive diagnostic project for a municipality. Analysts will be capable of generating a full consultant's report and delivering the multilayered digital plans required by the majority of today's clients. Using CTSpec, experienced analysts will be able to supervise and analyze the results of two inspection teams per day and generate progress billing in accordance with contract terms and conditions.