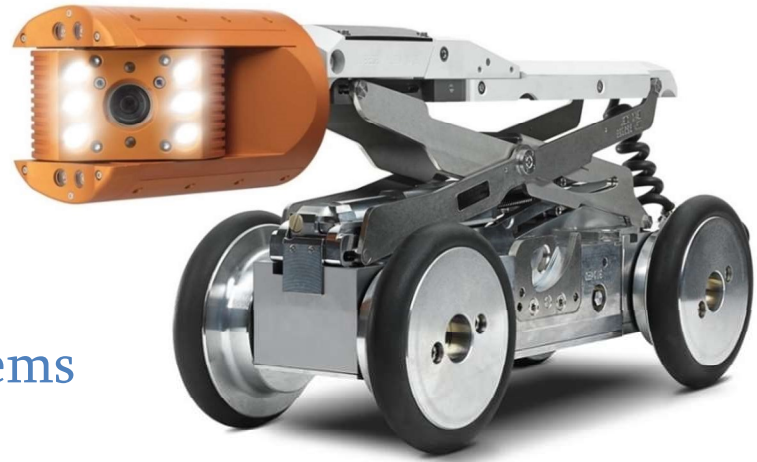# PICA

Pipeline Inspection and Condition Analysis Corporation

8"- 72" CCTV Crawler Systems
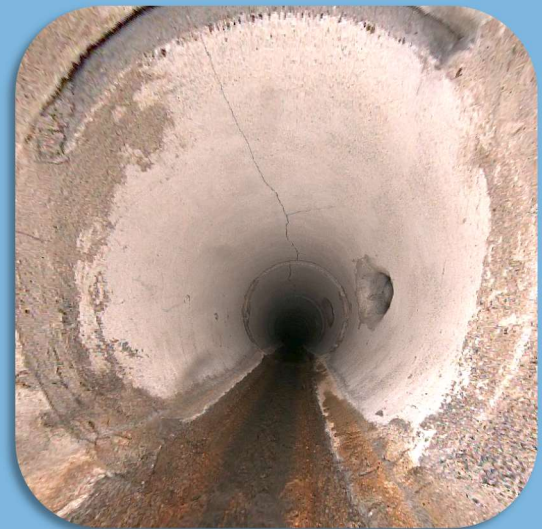
- Water
- Waste Water
- Industrial / New Construction

Overview

CCTV (Closed Circuit TV, or Remote Visual) is the use of video cameras to see inside infrastructure; such as pipelines, turbines, vessels and tanks that are otherwise inaccessible for direct visual inspection. This technology provides the ability to inspect key areas of concern without disassembly, or the need for personnel to enter confined spaces. Cameras are mounted on push-rod cables, or crawlers that can travel into and through pipelines.

CCTV Crawler Specifications

- Range: 1000 to 3200 feet (300 to 1000 m)
- Pipe Sizes: 8 to 72 inch (200 to 1830 mm)
- On-board dual diode laser defect measurement tool
- Depth rated to 100 feet (30 m)
- Auto Tilt Compensation prevents rollovers
- Built-in sonde and inclinometer

Top: CML lined pipe and laterals with cracking visible in concrete

Left: Accessing large transfer line

PICA
Pipeline Inspection and Condition Analysis Corporation

2"- 12" IBAK MiniLite Push Rod Camera

- Water
- Waste Water
- Industrial

CCTV Applications

- Pipelines
- Gravity & storm water sewers
- Foreign object locating
- Water Intake Systems
- Storage tanks & vessels
- Trunk / Interceptor Systems
- Man holes & catch basins
- Laser Pipe Profiling & Analysis

Details

PICA utilizes CCTV crawler and push rod camera systems for video inspection services. These inspection tools can navigate around bends and wyes within piping. Customer is given a full inspection report complete with images and video files.

Left: Image of debris causing pipe bore restriction discovered during CCTV inspection of PVC piping; cracked PVC pipe allows casing cement intrusion causing pipe blockage. Below: Vent connection installation left unprotected.

PICA CCTV inspection technicians are NASSCO (National Association of Sewer Service Companies) trained with certifications in PACP (Pipeline Assessment/coding) and MACP (Manhole Assessment/coding).

NASSCO
NATIONAL ASSOCIATION OF SEWER SERVICE COMPANIES

PACP · NASSCO · PIPELINE ASSESSMENT CERTIFICATION PROGRAM

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