

Training

Training and Knowledge Sharing

Seminars, Workshops, Conferences and Courses



Prof. Dr.-Ing. Bert Bosseler,
Scientific Director of IKT

IKT Certified Sewer and Pipe Expert (CSPE)

Boost your career – it is a key decision for your career and for your professional future! You can start the course whenever you are ready.

- Online Lectures, plus Textbook Learning
- Individual Online and Personalized Sessions
- Blended Learning
- Ideal for Newcomers
- Certificate from IKT
- Boost your career – Start the course now!

Get in touch with Prof. Bosseler and arrange your own personal

start date!

Email: bosseler@ikt.institute

Course Programme and Registration

International Conference 2025: AI, Drones, Sensors and Robots for Smart Sewers and Urban Drainage



2 – 3 April 2025

Key topics for Smart Sewer Systems and Urban Drainage:

- AI – How digitalization can transform their management
- Drones and Robotics – Improving safety and cost-effectiveness
- Robotics – Automating maintenance for efficiency
- Sensor Technologies for Inspection & Real-Time Data – Enhancing decision-making
- Predictive Analytics – Preventing failures before they happen

Programme and Registration



Prof. Dr.-Ing. Bert Bosseler,
Scientific Director of IKT

7 Tips for Sewer Rehabilitation

Online: 5 March 2025

In this workshop, Prof. Dr.-Ing. habil. Bert Bosseler addresses key topics from his specialised course on 'Sewer and Pipeline Engineering'.

The initiative for this workshop emerged from discussions between owners and operators during the weekly wastewater consultation sessions.

- Selected key topics from the specialized course
- What are the requirements for the construction material?
- What forces act on the components?
- How and when can the quality be assured?

Course Programme and Registration

Root Ingrowth In Sewers: Causes And Prevention

Online: 3 April 2025



In times of climate change, trees in urban areas are becoming increasingly indispensable.

However, their roots share space with underground infrastructure and can grow into wastewater pipes and sewers, causing blockages.

Learn in our seminar how to:

- Prevent damage caused by tree roots on and in pipelines
- Gain an understanding of the interaction between pipes and roots
- Overview of the research project conducted by IKT

A **free to attend** one-hour webinar, to be repeated on five dates.

Check out the different seminar **dates and times** to suit your time zone:

Course Programme and Registration

CIPP Liner for Sewer Rehabilitation

Online: 9th April 2025

Online: 19th November 2025



„CIPP lining is the leading trenchless sewer rehabilitation technique but requires effective quality assurance by municipalities and network owners,“ says Prof. Dr. Bert Bosseler, our Scientific Director. In this workshop, he and Dieter Homann, Director of Materials Testing at IKT, will provide key insights into quality assurance for CIPP liner installation from the municipality/network owner’s perspective.

- What are the different CIPP liner processes?
- Which quality inspections and tests are really important?
- What needs to be considered with CIPP liners for pressure pipes?

Course Programme and Registration

Manhole Rehabilitation

Online: 29th April 2025

Online: 13th November 2025



- Are you familiar with manhole rehabilitation?

- Would you like to gain knowledge of wall surface preparation?
- Do you want to gain expertise in the lining and coating of manholes?
- Would you like to refresh your knowledge in a compact and targeted approach?

Course Programme and Registration
