

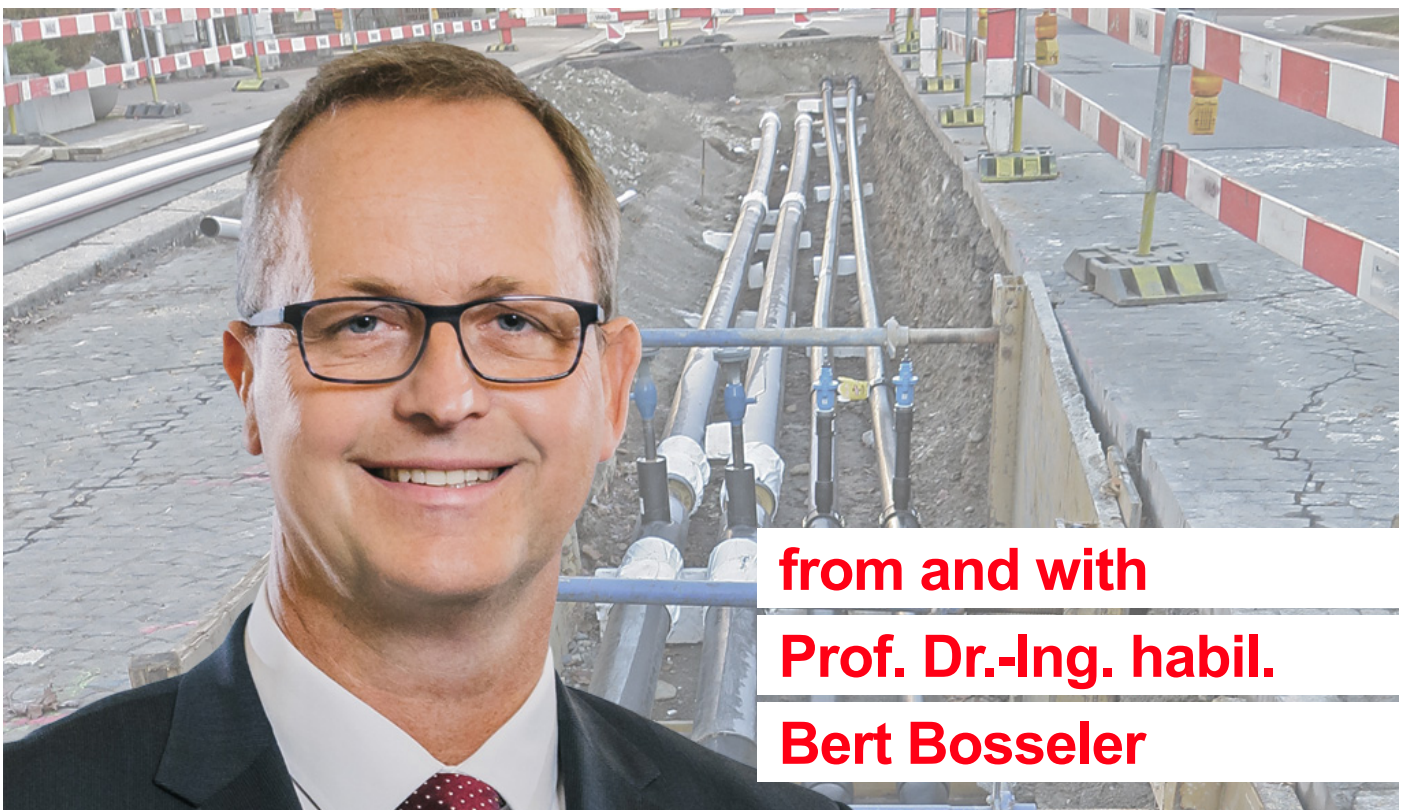
IKT-Workshop

7 Tips for Sewer Rehabilitation

Quality Assurance from a Municipality / Network owner's perspective

Online: 12th May 2026, 06:00 UTC - 11:00 UTC

Online: 22th October 2026, 17:00 UTC - 22:00 UTC



from and with
**Prof. Dr.-Ing. habil.
Bert Bosseler**

“Doing it right the first time and enjoying peace of mind for years – that’s what quality means in sewer and pipeline construction” says Prof. Bert Bosseler. In this workshop, he 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 IKT’s 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?

7 Tips for Sewer Rehabilitation

Program:

06:00 UTC

Replacement

- Understanding open-cut method
- Understanding host pipe - soil system
- Interpreting cracks and deformations

Renovation and repair

- Distinguishing condition class of host pipes
- Materials, geometries and loads
- Methods and characteristics

08:30 UTC

Break

09:30 UTC

Special techniques and tasks

- Large profiles: Risk assessment
- Rehabilitation of pressure pipes
- Flowable backfill:
Construction site check

Quality Assurance

- Quality requirements
- Value of test results, e.g. leak tightness
- Quality of acceptance tests

11:00 UTC

End of the event



Seminar Moderator

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7 Tips for Sewer Rehabilitation

Course date:

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Organizer:

IKT - Institute for Underground Infrastructure

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Participation fees:

Regular:	795 Euro
Member of IKT Association:	720 Euro*
KomNetABWASSER participants:	free*

* reduced price for members of the IKT-Associations and KomNetABWASSER participants

- Municipal wastewater network: **100 % Discount**
www.komnetabwasser.de
- IKT-Associates: **10 % Discount**
www.ikt.de/foedervereine

Technical information for online participation:

The meeting will be held on Zoom. Please make sure you have a stable internet connection and the necessary technical equipment (microphone, camera, current Zoom version). Approximately one week before the event, you will receive a link to our online seminar room. The virtual seminar room will be open 15 minutes before the start of the event for a technical check.

Participant name

Institution

Telephone number

Street

Postal Code / Town

Participant's E-Mail

E-Mail for confirmation of registration

E-Mail for invoice

For more information on IKT knowledge transfer, please see the Training tab on www.ikt.institute.

Date

Stamp

Signature

E-Mail: academy@ikt.institute / Fax: +49 209 17806-88

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