

IKT-Crash Course

Manhole Rehabilitation

Guidelines for strategic approach

Online: 29th April 2026, 10 - 15 h, CEST (UTC+2)

Online: 08th October 2026, 10 - 15 h, CET (UTC+1)



Content and questions:

- 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?

Programme

Session 1:

Introduction: Wastewater manholes - State of the art

- Essential functions of manholes
- Wastewater manhole requirements
- Basics: Materials and components
- Damages and Causes

Session 2:

Linings and coatings - Part I

- Effective preparation of substrate
- What methods are available?
- What should be considered?

Session 3:

Linings and coatings - Part II

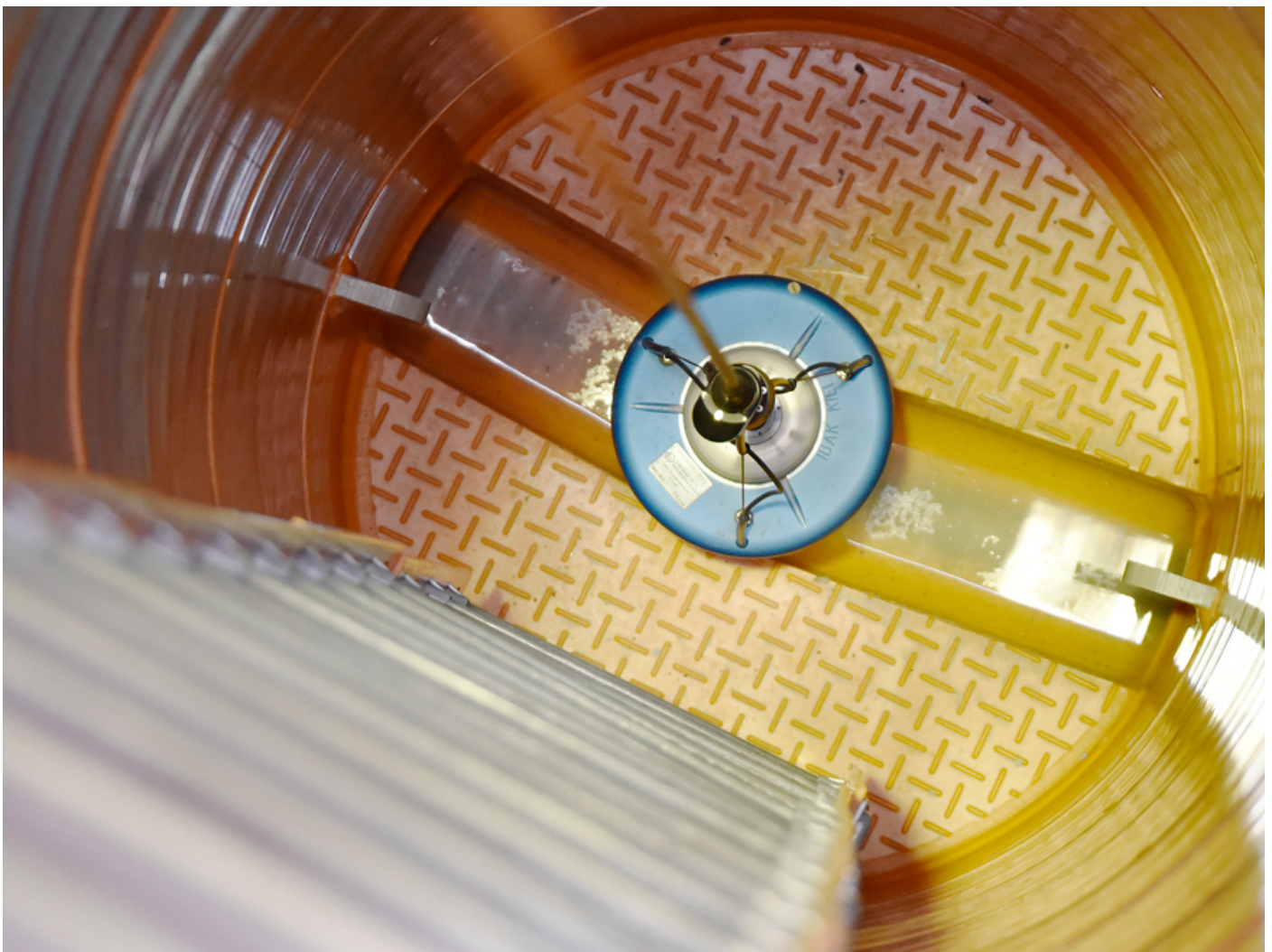
- Overview of rehabilitation systems
- Advantages and disadvantages of the rehabilitation systems
- Installation procedures and application limits

Session 4:

Assessing work quality / Practical experience

- Guidelines for third-party monitoring
- Importance of Quality Assurance

Speaker: Dipl.-Ing. Markus Gillar, IKT - Institute for Underground Infrastructure



Seminar Moderator

Ashwini Ausekar, M.Sc.



Tel.: +49 209 17806-47
ausekar@ikt.institute

Contact person for participants

Silke Richter



Tel.: +49 209 17806-15
richter@ikt.institute

Manhole Rehabilitation

Course date:

Online: 29th April 2026, 10 - 14 h, CEST (UTC+2)
Online: 08th October 2026, 10 - 14 h, CET (UTC+1)

Organizer:

IKT - Institute for Underground Infrastructure

Head Office:

Exterbruch 1, 45886 Gelsenkirchen, Germany
Tel.: +49 209 17806-0
E-Mail: info@ikt.institute

UK Office:

33 Spring Lane, Watlington, OX49 5QN

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/foerdervereine

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.
By signing below, I confirm that I accept the General Terms and Conditions (GTC) for participation in the above-mentioned event.
You can read them at www.ikt.de/agb-seminar-anmeldung/

Date

Stamp

Signature

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

SA01415|1416