

IKT-Crash Course

# Manhole Rehabilitation

Guidelines for strategic approach

Online: 29th April 2025, 10 - 15 h, CEST (UTC+2)

Online: 13th November 2025, 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

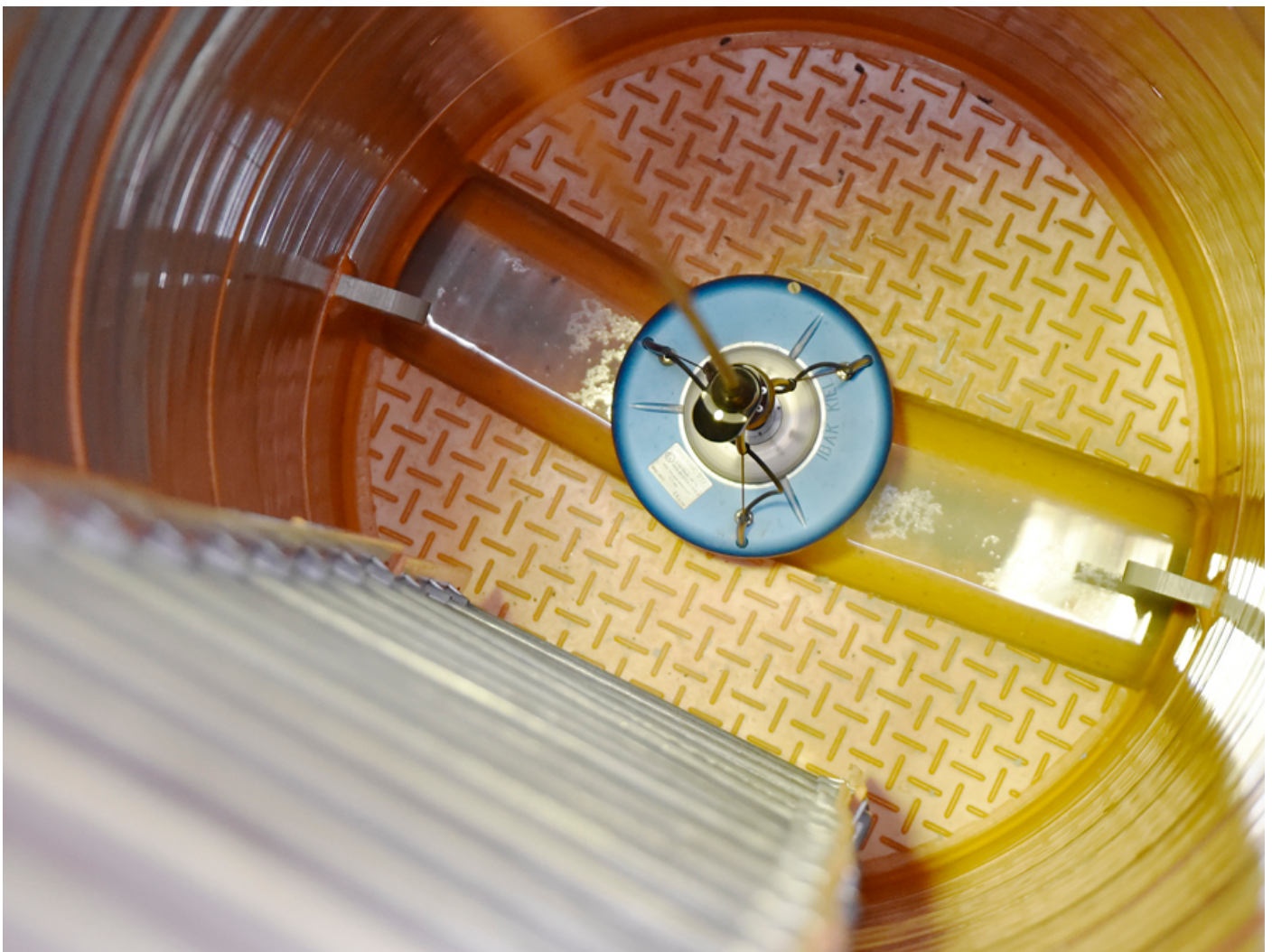
- Overview of rehabilitation systems
- Advantages and disadvantages of the rehabilitation systems
- Installation procedures and application limits

### 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

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### Organizer:

**IKT - Institute for Underground Infrastructure**

#### Head Office:

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

#### UK Office:

33 Spring Lane, Watlington, OX49 5QN

### Participation fees:

|                              |           |
|------------------------------|-----------|
| Regular:                     | 745 Euro  |
| Member of IKT Association:   | 675 Euro* |
| KomNetABWASSER participants: | free*     |

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

- Municipal wastewater network: **100 % Discount**  
[www.komnetabwasser.de](http://www.komnetabwasser.de)
- IKT-Associates: **10 % Discount**  
[www.ikt.de/foedervereine](http://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](http://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/](http://www.ikt.de/agb-seminar-anmeldung/)

Date

Stamp

Signature

**E-Mail: [academy@ikt.institute](mailto:academy@ikt.institute) / Fax: +49 209 17806-88**