

IKT Certified Sewer and Pipe Expert (CSPE)

Elevate your career by becoming an IKT Certified Sewer and Pipe Expert (CSPE)! This innovative course is designed for both newcomers to the industry and seasoned professionals looking to make a strategic career shift. Enroll now to take a pivotal step towards a brighter professional future and enhanced career opportunities!



CSPE is produced by **Prof. Dr.-Ing. Bert Bosseler**, one of Germany's leading wastewater infrastructure experts and Scientific Director of IKT - Institute for Underground Infrastructure.

www.ikt.institute

The course content includes the following modules:

- Introduction
- Open Cut - Construction Practice
- Open Cut - Structural Safety
- Open Cut Method Soil and Components - Flowable Backfill
- Open Cut Method Soil and Components - Reinforced Concrete Pipes
- Open Cut Method Soil and Components - Flexible Pipes
- New Construction Trenchless Overview
- New Construction Trenchless Pipe Jacking
- Rehabilitation – Objectives
- Rehabilitation – Replacements
- Rehabilitation – Repair
- Rehabilitation – Renovation
- Rehabilitation Liner – Statics
- Rehabilitation - Surface Preparation
- Servicelife of the sewers and pipelines
- Tightness testing of sewers and pipelines
- Root resistance of sewers and pipelines
- Urban flooding and drainage

60 hours of self-study

The CPSE course comprises online lectures, plus study materials, resulting in a total study effort of about 60 hours. It is divided into 18 modules comprising textbook learning supported by recorded online lectures.

Individual Online Sessions and Personalized Guidance with Prof. Bosseler

Throughout the course, you can schedule individual online meetings with Prof. Bosseler to discuss your questions with him and receive support, and reassurance.

Certificate from IKT

Upon completion of the course, an online oral examination will be conducted personally by Professor Bosseler. Upon successfully passing the examination, you will be awarded a course Certificate from IKT, formally recognizing your achievements and acquired knowledge. This certification can significantly bolster your professional credentials as you advance in your career.



Boost your career - Start the course now!

Course Director

Prof. Dr.-Ing. habil. Bert Bosseler

has been Scientific Director of IKT - Institute for Underground Infrastructure for over 20 years. He is a honorary professor and a visiting lecturer at Leibniz University Hanover (on underground sewer and pipeline construction) and the Ruhr University Bochum (on pipeline maintenance and network management).

His international and other committee work covers:

- ISO TC 224 – Service activities relating to drinkingwater supply systems and wastewater systems
- ISO TC 224 /WG11 – Stormwater management
- ISO TC 224 /WG15 – Smart water
- ISO TC 224 /WG16 – Climate change



- ISO 268/SC1 – Smart community infrastructures
- ISO 268/SC1/WG6 – Disaster risk reduction
- CEN TC 165 – Wastewater engineering

Contact



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Organiser

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Dates

**Your choice! Start when you're ready.
Just arrange your own personal start date!**

Fees

Individual Online Sessions & Study Documents: 4.900 Euro/ 3.900 Euro*
Exam and Certification: 980 Euro/ 780 Euro*

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

Participant

Company/Authority

Phone number

Address

ZIP-Code/Cityt

E-Mail

E-Mail Participant (if different)

Date

Company stamp

Signature

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