

Professional CV

Advanced Training

Work Experience and Vocational Training (see page 4)

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- 2020
- Online Workshop: TRwS 786, process sealing constructions, envisafe Experts, Essen
 - Online Workshop: TRwS 786, process sealing constructions, DWA, Hennef
 - Expert knowledge for AGI-J 21-1 power transformer, envisafe Experts, Essen, Webinar
 - Person in charge § 63 Abs. 1 AwSV for slurry, silage, and biogas plants, Geopohl + InformationsZentrum Beton GmbH, Webinar
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- 2019
- Specialist course on separation technology, TÜV Rheinland, Hitzacker
 - Expert knowledge for leak tests of JGS/Biogas plants, envisafe Experts, Duisburg
 - Qualified planning expert for WHG, envisafe Experts, Krefeld
 - Expert qualification for the performance of condition and functional testing of private waste water pipes according to SÜwVO Abw, envisafe Experts, Essen
 - Expert qualification for leak tests on drainage systems according to DIN EN 1610, DWA-A 139, DIN EN 805, envisafe Experts, Essen
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- 2018
- Basic and advanced course for work on JGS and Biogas plants, Information Centre Beton, Würzburg
 - Qualified planning for sealing constructions according to TRwS 779, envisafe Experts, Krefeld
 - Qualified planning according to WHG, envisafe Experts, Essen
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- 2017
- Installation-related water conservation, 13th Hildesheim Forum NLWKN, Hildesheim
 - Maintenance of concrete constructions, Information Centre Beton GmbH, Bremen
 - First Aid Basis Training, St. John's Ambulance Service, Essen
 - Concrete specialist congress, Information Centre Beton GmbH, Hannover
 - Basic and advanced course for work on JGS and Biogas plants, Geopohl AG, Holleben
 - Workshop "The new AwSV", envisafe Experts, Essen
 - Specialist knowledge on separation technology, TÜV Rheinland at MC-Bauchemie, Bottrop
 - Expert knowledge for leak tests on JGS and Biogas plants
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- 2016
- Agricultural construction with concrete, IZB, Oldenburg
 - Soil and water protection according to WHG § 62, PR-Team, Essen
 - Specialist knowledge on separation technology, TÜV Rhineland at Airbus, Hamburg
 - Leak detectors, SGB, Siegen
 - Pressure drainage congress, IKT, Weimar
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- 2015
- Expert knowledge for leak tests of property drainage systems, BEW, Duisburg
 - German property drainage day, TAH, Cologne
 - Annual exchange of experiences in the field of separation technology, TÜV Rhineland, Lübeck
 - TRwS fuel oil consuming installations, new water law regulations, DWA, Kassel
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- 2014
- Basics of cathodic corrosion protection, Seffel, Wildau
 - Soil and water protection according to WHG § 62, PR-Team, Dortmund
 - Water protection – WHG / LAU Areas for industry and commerce Mall, Bochum
 - Accreditation as water protection officer, DWA, Münster
 - Specialist seminar on the field of VAWS, BEW, Duisburg
 - Annual exchange of experiences in the field of separation technology, TÜV Rhineland, Bad Kissingen
 - Qualified person for tests on pressure vessels and pipes according to the Ordinance on Industrial Health and Safety, TÜV Rhineland, Cologne
 - Appointment as an expert according to § 62 WHG, Soutec, Hannover
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- 2013
- Operation and maintenance of Mall sewage plants, Mall, Münster
 - Annual further education event of the VawS group, TOS, Kassel
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- 2012
- Soil and water protection according to WHG § 62, PR-Team, Duisburg
 - Annual exchange of experiences in the field of separation technology, TÜV Rhineland, Bad Kissingen
 - New DIN 1986-30, drainage systems for buildings and plots, IKT, Alsdorf
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- 2011
- Annual exchange of experiences in the field of separation technology, TÜV Rhineland, Bad Kissingen
 - Specialist seminar on indirect dischargers, BEW, Duisburg
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- 2010
- Water protection – WHG / LAU Areas for industry and trade, Mall, Tec-Tower, Duisburg
 - Annual exchange of experiences in the field of separation technology, TÜV Rhineland, Bad Kissingen
 - Certificate of competence for leak testing of pipes, channels and plants for waste water outside enclosed properties according to § 61a LWG-NRW, BEW Duisburg
 - Technical land drainage, DWA, Köln
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- 2009
- Further education event of the VawS group, TOS, Kassel
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- 2008
- Quality assurance in separation technology, quality assurance in drainage technology, Hannover
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- 2007
- Further education event of the VAWS group, TOS, Kassel
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- 2006
- Annual exchange of experiences in the field of separation technology, LGA – TÜV Rheinland, Nürnberg
 - Specialist knowledge course on the maintenance of small wastewater treatment plants, DWA, Dorsten
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- 2005
- Installation, operation and maintenance of small wastewater treatment plants, Rehbau, Dormagen
 - Further education event of the VawS group, TOS, Kassel
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- 2004
- Implementation of the self-monitoring ordinance covering sewage conduits (SüwVKan), IKT, Gelsenkirchen

- Examination for technical experts according to § 22 VAWs, TOS, Hamburg
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- 2002
- Certificate as a competent person in the field of separation technology, LGA Bavaria
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- 2001
- Cambridge First Certificate in English, Tafe International, Perth-Australia

Work Experience

- Since 2001 Self-employed graduate freelance civil engineer with a focus on water management
- 1998 – 2000 Project engineer in piping- and plant construction, company: Weber, Cologne
- 1997 Site manager in road construction and civil engineering, company: Strabag, Cologne
- 1996 – 1997 Quality controller in a laboratory, company: Procter & Gamble, Euskirchen

Vocational Training

- 1992 – 1996 Civil engineering diploma / Water- and waste management, Aachen University of Applied Sciences
- 1990 – 1992 Vocational training as a water supply technician, Technical College Gelsenkirchen
- 1988 – 1990 Pipe fitter and welder, company: Zesar, Cologne
- 1988 Oxyacetylene welding course, BZE, Euskirchen
- 1987 – 1988 Piping construction worker, company: Schmitz, Euskirchen
- 1985 – 1987 Vocational training as a piping construction worker and skilled civil engineering worker, company: Blass, Euskirchen