

Zheng, Mingjiao

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EDUCATION

Karlsruher Institut für Technologie (KIT)

Oct 2016 - Mar 2019

Water Science and Engineering, Master

Karlsruhe, Germany

- GPA: 1.6 / 1.0
- This master program imparts expert knowledge in the areas of water technology and urban water management, hydraulic engineering and fluid mechanics, earth system science and water resources management
- Master thesis: Assessment of sediment and nutrient fluxes from discharge measurements by means of Large Volume Sampling and other quantification approaches for the Kraichbach catchment

Anhui University of Technology

Sep 2012 - Jul 2016

Water Supply and Sewerage Engineering, Bachelor

MaAnshan, China

- GPA: 86 / 100 (Top 5%)
- Awards: First Class Scholarship (2014-2015); National Scholarship (2016)
- The experimental comparison of different biofilm carriers based on the wastewater treatment efficiency

PROFESSIONAL EXPERIENCE

Shanghai Municipal Engineering Design Institute

May 2019 - Present

Engineer&Designer

Shanghai, China

- Large-scale water works design and water-delivery pipeline engineering design

Karlsruher Institut für Technologie (KIT)

Aug 2018 - Jan 2019

Student assistant, Das Institut für Katalyseforschung und -technologie (IKFT)

Karlsruhe, Germany

- Responsible for information retrieval, data analysis on the subject of the application of polymethoxy dimethyl ether as a diesel additive

Karlsruher Institut für Technologie (KIT)

Dec 2017 - May 2018

Student assistant, Engler-Bunte-Institut

Karlsruhe, Germany

- The development of an analytical method for determination of selected antibiotics of last resort in aqueous samples via LC-MS/MS

SKILLS, CERTIFICATIONS & OTHERS

- **Skills:** AutoCAD (Proficient), Office (Proficient), Pipingleader(Proficient), SWMM(Basic), MATLAB (Basic), R (Basic)
- **Languages:** English (IELTS 7.5), German (B1), Chinese (Fluent)