

Isabel Wolf

**M.SC. SUSTAINABLE MANAGEMENT -
WATER & ENERGY**

Born 13.06.1994 in Wadern

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WORK EXPERIENCE

- Since 05/2022 **Institute of Technology and Management, TU Berlin**
Siemens Research and Innovation Ecosystem Manager Berlin
- 10/2020 - 10/2021 **Project Management Jülich (PtJ) - Forschungszentrum Jülich, Berlin Office**
Student trainee in the field of Sustainable Development and Innovation
- Cooperation in the *Technology Transfer Program Lightweight Construction* of the German Federal Ministry for Economic Affairs and Climate Action
 - Review and processing of project funding applications
- 01/2019 – 10/2019 **The Unit of Technology of Fuels (TEER), RWTH Aachen University**
Student assistant in the field of Environmental Engineering
- Participation in the research project CFC - *CarbonFibreCycle*
 - Thermogravimetric analysis of carbon fiber reinforced plastics
 - Various laboratory work, construction of test stands
- 10/2017 – 07/2018 **Department for Building Design and Realization, RWTH Aachen University**
Student assistant in the fields of Architecture and Environmental Engineering
- Participation in the research project: *GREENbimLabs*
 - Research on building structure, building information modeling, life cycle analysis and recyclability of building materials
- 04/2017 – 07/2017 **WPW Geotechnique GmbH and WPW GmbH, Saarbrücken**
Intern in the fields of geotechnical, environmental, and hydraulic engineering
- Preparation of geotechnical reports, drainage
 - Sampling of groundwater and contaminated building parts, evaluation of technical waste reports
- 08/2014 – 09/2014 **DeVeTec GmbH, Saarbrücken**
Intern in the field of energy technology

EDUCATION

- 10/2018 – 10/2021 **RWTH Aachen University**
Sustainable Management – Water and Energy, M. Sc. (Final grade: 1.4)
- 11/2020 – 07/2021 **TU Berlin - Chair of Sustainable Engineering**
External Master thesis: *“Renewable Energies in Life Cycle Assessment: Existing accounting instruments and the challenge of fluctuating emission levels in Electricity Grids”* (Final grade: 1.0)
- 09/2019 – 08/2020 **Instituto Superior Técnico - IST Lisboa, Portugal**
Study abroad with a focus on energy management
- 10/2014 – 10/2018 **RWTH Aachen University**
Environmental Engineering, B. Sc. (Final grade: 2.5)
External bachelor thesis: *“Hydrophobins as alternative to fluorocarbon?”*, TFI Aachen

QUALIFICATIONS

EDV	MS Office, Citavi:	Very good knowledge
	Python:	Good knowledge
Languages	German:	Mother tongue
	English:	Business fluent, GERS-Level C1
	French:	Good knowledge, GERS-Level B1
	Spanish:	Basic knowledge, GERS-Level A2

VOLUNTARY WORK

- 10/2017 – 07/2020 **Enactus Germany e.V.**
Project member at *Samaki - solar powered aquaponics to combat malnutrition in developing countries*
- Successful development and construction of a prototype and ongoing operation of an aquaponics facility in Uganda

OTHERS

- Int. Experience **Politecnico di Milano, Italy** (11/2019)
- Participation in the ATHENS program: *“Using the geographical information systems (GIS) for quantitative and qualitative landscape analysis”* (Grade: 1.0)
- Indian Institute of Technology Madras, India** (12/2018)
- Development of a strategic partnership between student associations of the IIT Madras and RWTH Aachen University
 - Implementation of workshops
- Work and Travel, Australia** (10/2013 – 07/2014)
- Various activities in agriculture and gastronomy
- Awards **Dean's List:** Sustainable Management - Water & Energy