

Curriculum Vitae

PERSONAL INFORMATION

Teresa Garstenauer, MSc



Mobile +43 660 611 1011
E-Mail garstenauer@envicare.at

EDUCATION

October 2015 –
June 2018

Master's Degree – Environmental System Sciences / Natural Sciences – Technology

Graz University of Technology, Austria

- system sciences
- water resource management
- wastewater and water treatment
- environmental analysis

July 2016

Summer School on the Island of Samothraki

Samothraki, Greece

- aquatic and social ecology (theory and practice)
- water management

September 2014 –
December 2014

Exchange Semester – Environmental Engineering Technology

Nova Scotia Community College, Halifax, Canada

- water supply and treatment
- surface water hydrology
- limnology
- soil science

October 2012 –
September 2015

Bachelor's Degree – Bio- und Environmental Technology

University of Applied Sciences Upper Austria, Campus Wels, Austria

- chemistry and microbiology (theory and practice)
- environmental technologies
- air pollution control
- wastewater treatment
- process engineering

WORK EXPERIENCE

Since April 2018

Technical Employee

EnviCare® Engineering GmbH, Engineering Office, Graz, Graz

- process and environmental Technology
- waste processing technology
- environmental biotechnology
- research activities

March 2017 – January 2018

Master Thesis Student

AEE – Institute for Sustainable Technologies, Research Institute, Gleisdorf, Austria

- Master Thesis: Evaluation of recycling paths for nitrogen in wastewater flows and application of the results for the assessment of novel wastewater treatment plant concepts

April 2015 – June 2015

Bachelor Thesis Student

Rabmer GreenTech GmbH, Altenberg bei Linz, Austria

- Bachelor Thesis: Heating and Cooling of Buildings with Energy from Wastewater

July 2014 – August 2014

Intern

Wassertechnik Wertheim, Wels, Austria

- water treatment for indoor swimming pools

PERSONAL SKILLS

Languages

German – native speaker
English – proficient
French – basic

Job-related Skills

- analysis and evaluation of complex problems
- interdisciplinary approach
- profound understanding of human-environmental interactions
- various laboratory work (chemistry and microbiology)
- environmental analysis

Digital Competence

- Microsoft Office – advanced skills
- AutoCAD / Plant3D – basic skills

ADDITIONAL INFORMATION

Publication

- Schoder A., Garstenauer T., Hannemann M. & Zacharias I. (2016): **Water management on the island of Samothraki**. Sustainable Mediterranean, Special Issue No 73: 46-48

Projects

- **Youth Advisory Board** National Park Gesäuse. (March 2017 – Present)
- **“Paris – ca va?! Simulation and Communication of the 21st UN-climate conference.”** Seminar and various communication projects about UN climate change negotiations, JUMP Jugend-Umwelt-Plattform, Vienna (June 2015 – February 2016)

Seminars and Courses

- **Seminar Week at the European Forum Alpbach**. Interdisciplinary platform for science, politics, business and culture. (August 2017)
- **Advanced Course on Energy Positive Wastewater treatment**. Powerstep project, Technical University of Vienna (July 2017)

Voluntary Work

- **Paramedic** at the Austrian Red Cross. (October 2012 – Present)
- **Member of the Students Union Board** at the University of Applied Sciences of Upper Austria. Wels (October 2012 – June 2014)
- **Cohort Speaker**, Bachelor Program Bio- and Environmental Engineering (October 2012 – June 2015)

Certificates

- **Environmental Management Representative, DIN EN ISO 14001:2015**, TÜV SÜD Akademie (April 2015)
- **Quality Management Representative, EN ISO 9001:2015**, TÜV SÜD Akademie (February 2015)