

BENJAMIN BÜCHEL

Rödgen 148, 06542 Allstedt, Germany | benjamin-buechel@web.de | +49 176/47031297
www.linkedin.com/in/benjamin-buechel/?locale=en_US

ENVIRONMENTAL ENGINEER

A versatile, results-oriented, self-motivated environmental engineer dedicated to achieving excellence and maintaining a reputation built on quality, service, and uncompromising ethics.

CORE COMPETENCIES

Policy and Planning
Teamwork
Data Analysis

Design and Development
Personal Effectiveness
Modeling (GIS)

Remote Sensing
Quality Control
Problem Solving

EDUCATION

WBS TRAINING AG
GIS Specialist
February 2018

LEIPZIG UNIVERSITY OF APPLIED SCIENCES
Master of Engineering: Energy, Building Services and Environmental Engineering
September 2017

BADEN-WUERTTEMBERG COOPERATIVE STATE UNIVERSITY
Bachelor of Engineering: Mechanical Engineering
September 2011

PROFESSIONAL EXPERIENCE

EFTAS Remote Sensing Transfer of Technology, Münster
Project collaborator for remote sensing based agricultural controls (IACS)
June 2018 – August 2018
• Control of area aid applications in agriculture on the basis of up-to-date aerial photographs and satellite images (on-screen digitisation and interpretation)

Helmholtz-Centre for Environmental Research, Leipzig
Guest Scientist
October 2016 – March 2017
• Investigated operational models located in Germany and Brazil
• Analysis and evaluation of collected data
• Acquired knowledge of Federal, State and Municipal laws and policies for key stakeholders

Helmholtz-Centre for Environmental Research, Leipzig
Intern
December 2015 – January 2016
• Extracted information from Technical papers to provide an astute assessment on distribution experiments; determined the efficacy of implementation for wetland prototypes

- Evaluated state of the art techniques for hydraulic tracer samples
- Predict potential causes of failure for fluorescein tracer tests

Händle GmbH, Mühlacker

October 2011 – March 2012

Design and Development Engineer

- Valued for utilizing project management, facilitation, and communication expertise to deliver effective economic solutions and optimal results
- Ensured compliance with policies and procedures; made sure they were applied consistently across assignments
- Used state of the art technologies to improve product performance

ADDITIONAL SKILLS

Microsoft Office, Visio, Outlook, Solid Edge, ProAlpha, MDESIGN, ArcGIS and QGIS

LANGUAGE SKILLS

German, English, Spanish and Portuguese