

## Vacancy for Internship, Bachelor- or Master thesis in Egypt

### Vacancy description

AUTARCON GmbH is a young and innovative enterprise based in Kassel, Germany. As pioneers in the field of sustainable and autonomous drinking water treatment, AUTARCON develops, produces and sells systems for safe drinking water supply in rural- and peri-urban areas, the tourism sector and post-disaster regions.

Together with the Research Institute for a Sustainable Environment at the AUC (RISE) AUTARCON operates 12 of its stations in Egypt. These units currently supply about 20.000 people. For a detailed analysis of operational data, water consumption, consumer behavior and consumer satisfaction, we are looking for a student that is ready to closely monitor these stations for a period of at least 3 months. From the collected data suggestions for the optimization of system performance and implementation shall be derived. The levels of data acquisition, evaluation and can be individually designed in a way to suit the scientific requirements for thesis work.

### Activities

- Frequent visits to all stations in operation throughout Egypt's Western Desert (Mainly between El Heiz and Balat)
- Establishment and conduction of study to evaluate system operation
- Supervision of income generation through water sales/donations
- Acquisition of Operational data, Water consumption etc. and Reporting
- Conduction of maintenance work if necessary together with local station operators

### Requirements

- Study course in Engineering, Social Science, or Economics
- Capabilities to conduct manual work on technical water treatments systems or interest to learn those
- Interest in water, environmental, energy related technologies and development cooperation
- Readiness for extensive travelling under harsh conditions
- Readiness to live in the desert for the time of project conduction (a must)
- Sound communication skills and flexibility on working time
- Fluency in Arabic and advanced English skills (Egyptian National preferred)
- Experiences in use of statistic software (an asset) and skilled in computation

### What we offer

- Close supervision of intern or thesis work in a "real" and interesting field by AUTARCON staff, which is based in Egypt
- Entry into the field of development cooperation
- Stimulating working environment in an aspiring, innovative and international operating enterprise
- Coverage of subsistence and transport expenses.

If you are interested please contact Tina Jaskolski at tinajas(at)aucegypt.edu or call +49 (0)561 – 506 186 892 or +20 122 992 2226.

#### AUTARCON GmbH

Franz-Ulrich-Straße 18 f  
34117 Kassel  
Germany

Geschäftsführer, CEO  
Florian Benz  
Alexander Goldmaier

Fon +49 (0)561 – 506 186 890  
Fax +49 (0)561 – 506 186 899  
[www.autarcon.com](http://www.autarcon.com)  
[info@autarcon.com](mailto:info@autarcon.com)

Kasseler Sparkasse  
BLZ 520 503 53  
Konto 208 06 46  
SWIFT/BIC HELADEF1KAS  
IBAN DE67520503530002080646

Amtsgericht Kassel  
HRB 15086  
USt.-ID: DE268625098