

The Ostbayerische Technische Hochschule Amberg-Weiden is a young university of applied sciences in the centre of Europe with more than 3,500 students, an academic faculty of 84, as well as 185 employees.

For our research project "SLOIV" towards the development of software for the analysis and optimization of electrical networks at the Faculty of Electrical Engineering and Information Technology, Amberg Dept., we are seeking to immediately fill a full-time position for an

## **Engineer (Dipl. Ing. or FH) of Electrical Engineering or Computer Science or a comparable degree / Bachelor of Engineering / Master of Engineering**

### Objectives:

The project is carried out in cooperation with the OTH Regensburg and aims to develop software to analyze the interaction of feeding in and load management for small load sections and to identify optimization possibilities.

### Responsibilities:

- Development of networks and participation in model building
- Software development: Analysis, design and implementation
- Supervision of seminar and research papers
- Participation in development projects

### Requirements:

- Software development in a technical environment
- In-depth programming skills and general knowledge of software engineering
- Implementation of interfaces / user interfaces
- Basic knowledge of electrical networks preferred
- Ability to work independently and methodically
- Ability and willingness to independently familiarize oneself with new fields of work and knowledge

The employment relationship is subject to the conditions of the federal agreement for civil servants (TV-L) and initially limited to a period of 2 years. Depending on their qualification, successful candidates will receive a maximum remuneration of up to group E13. The position is suitable for part-time employment, provided that all duties and responsibilities of the full-time position are met under a job sharing arrangement.

The Ostbayerische Technische Hochschule Amberg-Weiden seeks to increase the number of women among its academic staff and therefore strongly encourages female candidates to apply (Art. 7 Abs. 3 BayGIG). Disabled applicants with comparable qualifications and professional achievement will be given preference. Please attach a copy of your disabled persons pass to your application documents.

The project language is German or, alternatively, English.

For further details please contact the project manager of the OTH Amberg-Weiden, Prof.-Dr.-Ing. Hans-Peter Schmidt, at [h.schmidt@oth-aw.de](mailto:h.schmidt@oth-aw.de).

Please submit your application including the customary documents (letter of motivation, CV and credentials) online via [www.oth-aw.de/aktuelles/stellenangebote](http://www.oth-aw.de/aktuelles/stellenangebote).

The closing date for applications is July 18, 2014.

When applying, please refer to the application reference number 1122.