

European Curriculum Vitae



PERSONAL INFORMATION

Name
Address
Telephone
E-mail
Nationality
Date of birth

Renken, Folker Arnold

folker.renken@jade-hs.de

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

From September 2010 – till now
Jade University of Applied Sciences
Friedrich –Paffrath Str. 101, 26389 Wilhelmshaven, Germany
Department of Engineering
Professor Dr. Eng.
Head of the Electrical Engineering Study Courses
Teaching and Research in Automotive and Power Electronics

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

From October 2007 – September 2010
Jade University of Applied Sciences
Friedrich –Paffrath Str. 101, 26389 Wilhelmshaven, Germany
Department of Engineering
Professor Dr. Eng.
Teaching and Research in Automotive and Power Electronics

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

From October 2005 – September 2007
Siemens VDO Automotive AG
Siemensstr. 12, 93055 Regensburg
Powertrain, Hybrid Drive Systems
Senior Engineer
Development of DC/AC - and DC/DC Converter

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From October 2005 – September 2007
University of Applied Sciences Regensburg
Prüfeninger Str. 58, 93049 Regensburg
Department of Electrical Engineering
Lecturer
Course: Energy Concepts, Field: Automotive

From October 2000 – September 2005
Siemens VDO Automotive AG
Siemensstr. 12, 93055 Regensburg
Powertrain, Hybrid Drive Systems
Subproject Leader
Power Board of DC/AC Converter development

From October 1999 – September 2000
Schmitt GmbH
Wetterkreuz 3, 91058 Erlangen
Working for Siemens VDO Automotive AG
Siemensstr. 12, 93055 Regensburg
Powertrain, Hybrid Drive Systems
Development Engineer in Power Electronics
Converter development for Integrated Starter Generators

From October 1996 – September 1999
Helmut Schmidt University
Holstenhofweg 85, 22043 Hamburg
Department of Electrical Engineering
Research Work in Power Electronics
Research projects, Inverters with hard and soft switched transistors

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

From October 1990 – September 1996
Helmut Schmidt University
Holstenhofweg 85, 22043 Hamburg
Department of Electrical Engineering
Research Assistant
Development of Inverters with hard and soft switched transistors

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification

From October 1990 – September 1996
Helmut Schmidt University
Holstenhofweg 85, 22043 Hamburg
Inverters with hard and soft switched transistors

PhD. in Electrical Engineering
Magna cum Laude

- Dates (from – to)
- Name and type of organization
- Principal subjects/occupational skills covered
- Title of qualification awarded

From October 1986 – September 1990
Ruhr University Bochum
Universitätsstraße 150, 44801 Bochum
Electrical Engineering

Diploma Engineer

- Dates (from – to)
- Name and type of organization
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification

From September 1983 – September 1986
University of Applied Sciences Wilhelmshaven
Friedrich –Paffrath Str. 101, 26389 Wilhelmshaven, Germany
Electrical Engineering

Diploma Engineer (FH)
Good

**PERSONAL SKILLS
AND COMPETENCES**

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

GERMAN

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Verbal skills

Very good

Very good

Good