

Ali BİÇER

PERSONAL INFORMATION

Address : Gökalp Mah. 33 Sk. No:16 Zeytinburnu/İstanbul-TURKEY
Date of Birth/Place : 29.03.1965 İstanbul
Nationality : Turkish & German
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PROFESSIONAL EXPERIENCE

01.2010 – Eurogaz Partnership İstanbul

Sr. Project Eng.

Consulting and Project management in sector renewable energy and Biofuels

01.2008 – 09.2009 University of Paderborn, Faculty of Mechanical Engineering, Institute of Thermodynamics and Energy Research Assistant

- Thermodynamics I-II,
- Heat transfer,
- Heat transfer methods for increasing energy conservation and effectiveness,
- Cooling and heat pump techniques,
- Fluid Based Mechanics and Machines (Pumps, Compressors, Turbines, Combustion Engines)
- Determining project topics, organizing and supervising the student group work activities

Project theme: *Solar thermal energy and sea water purification (Desalination) methods including with the construction of a prototype*

07.2007 – 01.2008 Extim Consulting Company, Braunschweig

Sr.Mechanical Eng.

Provided consulting services to suppliers within the automotive industry, especially Quality Management (VDA 6.1) ISO/TS 16949.

03.2006 – 06.2007 Automobile and Machinery Benteler, Paderborn

Sr.Quality Eng.

Sheet metal manufacturer, quality analyzing and documentation for engine cradle and longitudinal member.

09.2004 – 02.2006 Carl Miele Berufskolleg (Technical High School), Gütersloh

Teacher Manufacturing Technology and Mechanik

Teaching , based on the project with the aid of Ishikawa diagram and brain storming to teach the diverse process and steps to manufacture of a part and presentation the projects (self-education).

1998 - 2004 Institute of Thermodynamics and Energy University of Paderborn, undergraduate Research Assistant

- Measurement of the contact angle for the topography and surface property

- Analyzing, visual presentation and commentary of experiment results
- Literature research / resourcing
- Databank creation for project themes
- Software used at the institute (VCH, Refprop, Origin, Mathcad)

**03.1994 – 05.1998 Automobile and Machinery Benteler, Paderborn
Mechanical Eng.**

Pipe manufacture and anneal furnace department, Process- and product controlling at the stress relief annealing and the documentation

**12.1991 - 12.1992 1st Air Supply Center, Eskişehir
Aeronautical Eng.**

- Research and Development
- Accident analysis and reporting (on English)
- Jet fuel tank level maintenance

EDUCATION & TRAINING

2. University : **University of Paderborn (1998-2004) M.Sc.**
Faculty : Mechanical Engineering
Department : P.Eng. Mechanical / Production

1. University : **Istanbul Technical University (1982-1987) B.Sc.**
Faculty : Aeronautics and Astronautics
Department : Aeronautical Engineering

High School : **Ankara Fen Lisesi (1979 - 1982)**

COURSES & SEMINARS

Workshop: 3D-Modelling and Drawing with IDEAS

Seminars: Communication and Rhetoric skills, Presentation & Moderation Techniques, Conflict Management and Resolution in Teamwork

SKILLS

Key Skills

I am a self-motivated and performance driven person and also highly committed to my job. Experiencing University Paderborn as well, I believe strongly in teamwork and can guarantee good relationship towards all level of colleagues in multicultural environments. Adapting to new situations and changes is a good sign for development and experiences.

Computer Skills

- FEA-Software ANSYS&ABAQUS, ERP-Software, Windows Office Tools (Word, Excel, Powerpoint, Outlook etc.), Refprop, Origin, Mathcad

Language Skills

- Turkish : Mother tongue
- German : 2.native language
- English : Good

Personal Activities

I play regularly bridge