

Fazıl ŞENEL

fazilsenel@gmail.com

PROFESSIONAL EXPERIENCE



General Manager, UGS Project

İCTAŞ İNŞAAT, Tuzgölü Underground Gas Storage Const. Project
November 2018 - Continue
Ankara, Turkey



Government Relations Director, Akkuyu NPP Project

TITAN IC, Akkuyu Nuclear Power Plant Project
January 2020 - Continue
Ankara, Turkey



High Commissioner, Board Member

EMRA (Energy Market Regulatory Authority)
May 2012 – November 2018
Ankara, Turkey



Board Member

TÜBİTAK MAM Scientific and Technological Research Council of Turkey, Marmara Research Center
February 2014 – December 2017
Gebze, Kocaeli, Turkey



Vice President

MEDREG, Mediterranean Energy Regulators
November 2012 – November 2014
Milan, Italy



President of the Board and CEO

BOTAŞ, Oil and Natural Gas Transmission System Operator of Turkey
February 2010 – May 2012
Ankara, Turkey



Board Member

OME - Observatoire Méditerranéen de l'Energie, March 2010 – April 2012
Paris, France



Technical Vice President

BIL, Botaş International Ltd, April 2007 – February 2010
Ankara, Turkey



Regional Manager, Iran & Middle East

CP, Chicago Pneumatic & Scanrotor
Nantes, FR, Istanbul, TR, & Tehran, IR



Technical Advisor

AITCO, Advanced Innovative Technologies
Troy, NY, USA



Project Manager

Jenbacher Energiesysteme Ltd.
Farmington Hills, MI, USA



Performance Development Engineer

Cummins Engine Co.
Columbus, IN, USA



Research Assistant

Iowa State University, Mechanical Engineering Department
Ames, IA, USA



Research Assistant

Sakarya University, Mechanical Engineering Department
Sakarya, Turkey



Research and Project Engineer

İGDAS, Istanbul Natural Gas Distribution A.Ş.
Istanbul, Turkey



EDUCATION



Ph.D., Mechanical Engineering,

Iowa State University, Ames, IA – Yıldırım Beyazıt University, Ankara

continue



M.S., Mechanical Engineering, Iowa State University, Ames, IA

2000



M.S., Automotive Engineering, Istanbul Technical University

B.S., Mechanical Engineering, Istanbul Technical University

1995

LANGUAGES

- **Turkish** – Fluent
- **English** – Fluent
- **Arabic** – Advanced
- **Azeri** – Advanced
- **Russian** – Intermediate
- **German** – Elementary

AFFILIATIONS

- The Association of Mimar Sinan Engineers and Architects
- The Association of Sustainable Development and Green Growing

PERSONAL

- Afyonkarahisar , **28.02.1972**
- Married with **4** children

AREAS OF EXPERTISE

- Science, Technology and Innovation
- Energy and Energy Resources
- Alternative Energy Sources (Solar, Wind, Geothermal, Biomass etc.)
- Uninterrupted energy production from renewable and hybrid sources
- Geothermal and advanced geothermal (hot dry rock) energy production
- Heating, cooling and hot water production with Solarwall
- Biodiesel production and energy applications
- Biomass energy and fuel production
- Oil and Natural Gas
- Automotive and Motor Technologies
- Electric Cars
- Energy Efficiency and Industry Applications
- Energy Market Regulations
- Pipelines (Oil and Natural Gas)
- Industrial Zone Establishment and Regulations
- Automation
- Investment consulting
- Project Development and Implementation
- Academic Research and Education