

OGUZHAN AKYENER

Position in TESPAM: President_____

Name of Staff: Oguzhan Akyener_____

Profession: Petroleum and Natural Gas Engineer_____

Date of Birth: 25/06/1983_____

Years with Firm/Entity: 18_____Nationality: TR_____

Short Biography:

Akyener, (since 2005) President of TESPAM (Turkey Energy Strategies and Policy Research Center), graduated from METU Petroleum and Natural Gas Engineering (in 2006). Subsequently, he joined TPAO and took an active role in many projects of the institution such as Azerbaijan, Libya, Iran, Algeria, Iraq, Tunisia, Kazakhstan, Brazil, Ukraine, Syria, Uzbekistan, Turkmenistan, England, Russia (2006 – 2015). Moreover, he also served as a representative in Libya (2008 – 2010) and Azerbaijan (2010 – 2013) offices of TPAO.

Academically, he worked in the field of remote sensing and GIS-based systems at METU Geodesy and Geographic Information Systems Department, and completed his undergraduate studies at Anadolu University - Business Administration, Police Academy - International Security Master's degree, Yıldırım Beyazıt University - Business Administration Master's degree. He is currently continuing his doctoral studies in the field of Energy Economics and Management at Ankara Social Sciences University. Additionally, he continues to work as a faculty member at METU Petroleum and Natural Gas Engineering. In addition, he continues to be a member of the advisory board of "Gazi University Energy Systems Engineering", "Zonguldak University Energy Research and Applications Center" and "Cyprus Bahçeşehir University Maritime Law Applications Research Center".

More than a hundred articles, a thousand of columns, a thousand of interviews and TV program participations have been published in different media branches and won national / international acclaim.

He is the author and privilege owner of the journals "Energy Policy Turkey", "Turkish Journal of Energy Studies", "International Journal of Energy Studies" (which are indexed journals) and "Sustainability with Climate and Energy" published within TESPAM.

Being the first in the world in terms of supporting national technology, he pioneered the preparation and patenting of projects such as "Autonomous Mining Drone", "Smart Disaster Management System" and "Smart Regional Security System". He continues to manage the "WorldEnergyBase" projects carried out together with Başarsoft and the "Energy Prices Forecast and Analysis System" projects within TESPAM.

As the president of TESPAM, he continues to manage the TESPAM Teknoloji ve Yazılım A.Ş. (which produces high-tech software and UAVs), TESPAM Academy, TESPAM Business Club

and some international events (such as Turkish Energy Union Congress, EastMed Energy Forum, Climate+57 Forum, Black Sea Summit) and leads the backdoor diplomacy processes.

He wrote nine books in different areas.

Key Qualifications:

Selected Consultancies (Year – Position – Name of project – Country – Description of Duties)

Date from – Date to	Position	Name of Project	Country	Description of Duties
2005-2007	Project Manager	Gonen Municipality Geothermal Risks for Environment	TR	Gonen Geothermal Field Environmental Impacts Assessment Standards and Risk Analysis
2005-2007	Project Manager	Gonen Municipality Geothermal Distribution System Modelling	TR	Gonen Geothermal Field Distribution and Pipeline Transportation System Technical Modelling, Cost and Environmental Impacts Analysis
2011-2014	Technical Manager & Representative in TPAO's assets in Azerbaijan	TPAO Azerbaijan ACG Oil Field Environmental Risk Management	AZ	All aspects of implementing the good practices, modalities and methodologies on mitigating emissions and handling environmental risks. Full field development, technical / commercial management of operations.
2011-2014	Technical Manager & Representative in TPAO's assets in Azerbaijan	TPAO Azerbaijan Shah Deniz Field Environmental Risk Management	AZ	All aspects of implementing the good practices, modalities and methodologies on mitigating emissions and handling environmental risks. Full field development, technical / commercial management of operations.
2011-2014	Technical Manager & Representative in TPAO's assets in Azerbaijan	TPAO Azerbaijan Shangachal Terminal Environmental Risk Management	AZ	All aspects of implementing the good practices, modalities and methodologies on mitigating emissions and handling environmental risks.
2011-2014	Technical Manager & Representative in TPAO's assets in Azerbaijan	BTC Pipeline Environmental Risk Analysis and Management	AZ – Georgia – TR	All aspects of implementing the good practices, modalities and methodologies on mitigating emissions and handling environmental risks.
2009-2011	Technical Advisor	Amhara & Harar Petroleum Refinery Plant	Ethiopia	All technical design, commerciality and environmental aspects report, under RAS Group for World Bank.

		Construction Project		
2009 - 2009	Writer and Speaker	A Case Study About Application of RS & GIS & CMMS & Social Sciences Integrated Sustainability Management System in a Gas Project from Reservoir to Market	Korea	OGMT2009 & SPE Asia Pacific Oil & Gas Conference 2009 Due aspects with integration of environmental concerns
2009 - 2009	Writer and Speaker	A Case Study: Determining Regional Energy Strategies in Relation with The Effect of Climate Change by using GIS&RS	NATO - EU	Workshop on "Weather/Climate Risk Management for the Energy Sector" funded by NATO ARW Due aspects with integration of environmental concerns
2009 - 2009	Writer and Speaker	The Effects of Nabucco and South Stream Pipeline Projects on European Energy Supply Security	Republic of Turkey	International Congress on Blue Black Sea 2008 Due aspects with integration of environmental concerns
2011 - 2011	Writer and Speaker	Using Remote Sensing Technology For Oil Leakage Determination in West Black Sea	Qatar	WPC 2011 Due aspects with integration of environmental concerns
2013- 2013	Writer and Speaker	General Analysis of Energy Security Struggle In Caspian Region From The View Of Important Pipeline Projects	India	PetroWorldIndia 2013 Due aspects with integration of environmental concerns
2014- 2014	Writer and Speaker	Doability Of Trans-Caspian Pipeline And Deliverability Of Turkmen Gas To Turkey & Eu	EU	PTC2014 Due aspects with integration of environmental concerns

2015-2015	Writer and Speaker	Evaluation Of Azerbaijan Gas Supply Potential & Related Infrastructures For Eu & Tr Energy Security Issues”	Republic of Turkey	IPETGAZ2015 Energy transportation infrastructures and environmental aspects with commerciality background
2020-2020	Chief	Importance of Transportation Infrastructures within National Energy Security	Republic of Turkey	A Private report of TESPAM for Turkish Presidency Energy Security, Transportation and Environmental Aspects
2021-2021	Advisor	Energy Transition and Altering Transportation Choices	OPEC	Co2 Mitigation Implementation, electrical cars, hydrogen future, oil demand and projections
2021-2023	Team Member	Environmental Impacts and Emission Mitigation Planning in Transportation Sector	Republic of Turkey	A study team for UNFCCC advisory during Phd Studies
2005-Ongoing	President	TESPAM's all international activities, diplomatic attempts and studies	Republic of Turkey	International relations, environment, CO2 emissions, transportation

Education:

Time Period	Institution	Degree(s) or Diploma(s) obtained:
2021 – Cont.	ASBU, Turkey	Phd Studies, Energy Economics and Management (cont.)
2017 – 2019	Police Academy, Turkey	MS Studies, International Security
2015 – 2016	Yildirim Beyazit University, Turkey	MBA
2008 – 2009	METU, Turkey	N.T. Master Courses in GGIT
2003 – 2008	Anadolu University, Turkey	Business Administration
2001 – 2006	METU, Turkey	Petroleum and Natural Gas Engineering

Languages:

Language	Speaking	Reading	Writing
Turkish Mother tongue	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Russian	Poor	Poor	Poor

Some Private Trainings:

- ☐ Well Testing, MTA (1 week course)
- ☐ Reservoir Management, TESPAM (1 week course)
- ☐ Reservoir Modeling, MTA (1 week course)
- ☐ Pipeline Engineering, METU/ME (Lecture for 1 semester)
- ☐ Reservoir Fluids & PVT Analysis, TPAO (1 week course)
- ☐ Petroleum Academia, TPAO (2 months training)
- ☐ Water Injection Management Course, TPAO (1 week course)
- ☐ Reservoir Characteristics and Production Properties of Fractured Reservoir, TPAO (1 week course)
- ☐ Production Increasing Techniques, TPAO (1 week course)
- ☐ Integrated Field Experience Program, TPAO (4 months training)
- ☐ National Security Strategies Education Program, ASAM (6 months training)
- ☐ Corrosion Control, TPAO (1 week course)
- ☐ Introduction to PETREL 2008 Course, Schlumberger (1 week course)
- ☐ International Well Control Forum Certificate Course, TPAO (1 week course)
- ☐ Matrix Acidizing Course, TPAO (1 week course)
- ☐ Properties of Reinjection Water Course, TPAO (2 days course)
- ☐ PETREL 2008 Reservoir Engineering Module Course, Schlumberger (1 week course)
- ☐ Well Logging, TPAO (1 week course)
- ☐ Petroleum Geology, TPAO (1 week course)
- ☐ Eclipse Blackoil – PVTi-Thermal, Schlumberger (3 weeks course)
- ☐ BOSIET, OTI-Azerbaijan (3 days training)
- ☐ Reservoir Simulation Strategies, Petroskills (1 week course)
- ☐ Applied Reservoir Engineering, Petroskills (2 weeks course)
- ☐ Summer Energy School, Azerbaijan Diplomacy Academy (2 weeks course)
- ☐ Geodetic & Geographic Information Technologies, METU/GGIT (Different lectures for 3 semesters)
- ☐ Economical Modeling in Oil&Gas Projects, TPAO (1 day course)
- ☐ Effective Reading, TESPAM (1 day course)
- ☐ Effective Writing, Writers Union of Turkey (2 months course)
- ☐ First Aid Techniques, Ankara İl Sağlık Müdürlüğü (3 days course)
- ☐ Oil Field Development Workshop, IFP Training (1 week course)
- ☐ Core Analysis, TPAO (2 days course)
- ☐ Advanced Driving Techniques, TPAO (1 day course)
- ☐ Advanced Well Log Interpretation & Formation Evaluation, Petrosync (1 week course)
- ☐ Petrel Petroleum System Based Play to Prospect Exploration, Next (1 week course)
- ☐ Reserves Evaluation – Risks & Uncertainties, Next (1 week course)