

PERSONAL INFORMATION



Muhammet TÜRKMEN

- 9195/5 Street, Apt. 39/6 Karabaglar/ İzmir Turkey
- +90 232 232 28 42 +90 505 696 14 14
- muhammetturkmenn@gmail.com
- <http://www.linkedin.com/pub/muhammet-t%C3%BCrkmen/43/929/612>

Sex Male | Date of birth 05/06/1987 | Nationality Turkish

JOB APPLIED FOR
POSITION
PREFERRED JOB

Process, Production, Project or Sales Engineer

WORK EXPERIENCE

August 2013- Cont

Process Engineer

Air Liquide Group Turkey, Aliaga Plant , Petkim Petrochemical complex, İzmir, Turkey

- Core business is producing gases likes oxygen and nitrogen by air separation by method of cryogenic distillation.
- Analyze plant performance and work with the operations team to ensure the plant operates optimally. Develop and install systems that ensure plant operators and line management understand the optimal run-point for each process to achieve efficiency and attainment targets. Develop training modules and assist in training operators
- Conduct process engineering evaluation of production unit operations and facility utilities, screen options, investigate and identify process bottlenecks and constraints, map system capability and rank solutions with necessary cost-benefit analyses.
- New Air Separation Plant, YangO Project team, chemical process responsibility.

Oils and gases company. www.airliquide.com

May 2012- Jan 2013

Production Engineer

Agrobest Group Co. Kazım Karabekir street. No:61 Ulucak- Kemalpaşa, İzmir, Turkey

- Scheduling production in coordinations with all departments in factory.
- Planning of material requirements according to production planning and inform suppliers
- Following purchase orders until arrival to the Plant
- Daily inventory control to manage the shortages, stock management,
- Checking the daily production plan and update the orders,
- Close follow up of forwarders and import processes,
- Order management and procurement.

Agrochemical company. www.agrobestgrup.com

EDUCATION

2001-2005

Chemist

Mersinli Technical High School. Department of Chemistry, İzmir, Turkey

- General Chemistry Science: Basic Laboratory education, qualitative and quantitative analysis. Organic, inorganic, analytical and physical chemistry.

2005-2007 (A.Sc) Chemist

Ege University, Ege Technical College,
Department of Chemical Technologies, Bornova, Izmir, Turkey

- General chemistry science, organic, inorganic, analytical and physical chemistry and their applications.
- Basic process principles and unit operations. General process equipments
www.ege.edu.tr

2007-2013 (B.Sc) Chemical Engineer

İzmir Institute of Technology, Department of Chemical Engineering, Urla, Izmir, Turkey

- General Chemistry and applications.
- All the unit operation design; Piping and instruments, heat exchanger, separation process, reactor design, distillation tower, absorption tower design.
- Material science and engineering.
- Process Design
- Refinery and petroleum process operations.

www.iyte.edu.tr <http://che.iyte.edu.tr/eng/>

2008-2012 (B.Sc) Business Administrator

Anadolu University, Department of Business Administration, Eskisehir, Turkey

- Economy
- Financial and Managerial accounting
- Business laws
- Supply , chain management and marketing
- Management of organization
- Business research methods and communications.

www.anadolu.edu.tr

2013-Cont (M.Sc) Material Engineer (at Thesis Step)

İzmir Katip Celebi University, Department of Material Science & Engineer, İzmir, Turkey

- Material Science
- Polymers and their processing
- Metal Matrix Composites and their processing
- Composites and their processing
- Project management

www.ikc.edu.tr

TRAINING

- June 2010-July 2010 **Chemical Engineer as an intern**
 Petkim Petrochemical Holding A.S, R&D Department, Aliaga, Izmir, Turkey
 ▪ Petrochemical Industry Complex
 www.petkim.com.tr
- June 2011-July 2011 **Chemical Engineer as an intern**
 Turkish Petroleum Refineries Corporation (TÜPRAŞ), Aliaga, Izmir, Turkey
 ▪ Petroleum Refineries
 www.tupras.com.tr

PERSONAL SKILLS

Mother tongue Turkish

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	B1	B2	B1	B1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

- Communication skills**
- Good communication skills gained through my experience as a chairman of Chemical engineering chamber Aegean region of Turkey.
 - I have worked in various societies in various positions.
 - Team work: I have worked in various types of teams of Izmir league of Bike. For 2 years I coached my university bike team.

Organisational / managerial skills

- Leadership, organizer; I managed as a chairman of chemical engineering chamber.
- Project management; I joined 2009 and 2011 project competition of IZTECH with my friends.

Job-related technical skills

- Using of basic laboratory equipment, and Fourier Transform Infrared (FT-IR),
- Using of Rheometer, Gas Chromatography and Mass Spectroscopy,
- Using of Differential Scanning Calorimeter (DSC), X-Ray Diffraction(XRD) and Using of Extruder.

Computer skills

- Competent with most Microsoft Office programs and some experience with HTML.
- As an Engineering area: Matlab, Chemcad, Aspen and Solid works.

Driving licence

- I am a holder of a Turkish driver's license. Category B vehicle.

REFERENCES

- Prof.Dr. Mr. Mehmet Polat, (Chairman)
Izmir Institute of Technology, Department of Chemical Engineering Urla, Izmir, Turkey

 +90 533 331 79 87
 mehmetpolat@iyte.edu.tr

- M.Sc. Chemical Engineer Cenk Serin (Production Manager)
Air Liquide Group Turkey, Aliaga Plant , Petkim Petrochemical complex, Izmir, Turkey

 +90 507 681 11 19
 Cenk.serin@airliquide.com

- Dr. Chemical Eng. Mr. Ayhan Ezdeşir (R&D Manager)
Petkim Petrochemical Holding A.S. R&D Department Aliaga, Izmir, Turkey

 +90 232 616 12 40
 aezdesir@petkim.com.tr