

PERSONAL INFORMATION



Sule Zeynep Ozer

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Date of birth 08 June 1991 | Nationality Turkish

PREFERRED JOB

Chemical engineer

WORK EXPERIENCE

24/06/2013–23/09/2013

R&D Project Engineer Trainee

Ardagh Group, Crosmières (France)

I worked as a R&D project intern on a problem of sticky sludge inside continuous rotary sterilizers present in a Heinz factory in the UK.

I specifically worked on comparison for of four selected external Bisphenol-A (BPA) varnish non-intentionally added (NIA) and their behaviour with chlorine rich cooling water (HClO) in sterilizers and ability to sticky sludge.

From various tests of orientation, I was able to refocus the problem and conduct experiments that have allowed me to use HPLC, FTIR and PL-ELS.

20/06/2012–25/07/2012

Production engineer intern

DYO Paint, Izmir (Turkey)

As Production engineer intern in DYO, made the planning of daily production and provided data to purchasing department.

20/06/2012–25/07/2012

QC and R&D Engineer Intern

DYO Paint, Izmir (Turkey)

As a intern engineer in QC and R&D department in DYO, developed new product formulations in the field of liquid packaging paints in accordance with the developments in substrates, painting methods, new applications and environmental concerns.

Also made cost analyses of processes and formulations. In addition in analysis laboratory main chemistry experiments are held by using Gas Chromatography Method.

20/06/2012–20/09/2012

Sales and marketing department project intern

DYO Paint, Izmir (Turkey)

As a project intern in Dyo; underlined the leading position of the local company in the Turkish market by means of strengthening the customer relations and technical service, re-designing the pricing tools by evaluating the price/quality balance.

EDUCATION AND TRAINING

23/09/2009–Present

Chemical Engineer

Bachelor of Science

Izmir Institute of Technology (Institute of technology), Izmir (Turkey)

Major chemical engineering lectures especially

Fluid Dynamics and Mechanics

Heat-mass Transfer

Polymer and Material Science

Potential Sources of Energy

Process Dynamics and Control

Engineering Design and Economics are totally taught in English with several projects and oral presentations.

Final Thesis "*Treatment of Olive Branch in Sub-critical Water*" is conducted under the supervision of Assist. Prof. Dr. Aslı Yüksel Özşen.

04/02/2013–20/06/2013

Chemical Engineering

Bachelor of Science

Vysoká škola chemicko-technologická v Praze (Institute of chemical technology), Prague (Czech Republic)

During Erasmus Semester; major chemical engineering lectures especially

Reactor Design

Separation Processes

Power Engineering and Alternative Energy Resources

Atmosphere Protection Technology are totally taught in English with several projects and oral presentations.

24/07/2012–23/09/2012

German Language Certificate B1

Language Certificate

Sprachcaffe Language Plus, Frankfurt am Main (Germany)

Developing German Language skills to Niveau B1 with certificate, which is earned after several oral, and written exams

PERSONAL SKILLS

Mother tongue(s) Turkish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
IELTS 6.5					
German	B1	B1	B1	B1	B1
Goethe Zertifikat B1					
French	B1	B1	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

Communication skills

Organisational / managerial skills

Voluntary services; Member at Turkish Aeronautical Association (2010-)

Leadership, leader in glider and RC model plane team for 3 months at Turkish Aeronautical Association, Izmir (2010-)

National Committee Member of Board at IASTE(The International Association for the Exchange of

Students for Technical Experience), Izmir (2011-)

- Job-related skills** Good command in chemistry laboratory advanced knowledge and experience in oral presentation and experiment report writing
Advanced knowledge in chemical analysis and group works.
Good command in physical chemistry laboratory devices such as HPLC, FTIR and PL-ELS.
- Computer skills** Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™)
Good command of basic programming languages (Polymath™, MATLAB™)
Well-equipped of technical drawing by using Solid Work 2007™

ADDITIONAL INFORMATION

Projects Reports Article: "*Treatment of Olive Mill Waste Water by Natural Zeolites, Izmir, Turkey, 12/2010*" under the supervision of Prof. Dr. Semra Ülkü (semraulku@iyte.edu.tr)

Sales and marketing department in DYO: "*Marketing analysis of new paint product, Izmir, Turkey 06/2012*" under the supervision of Alp Korkmaz (alp.korkmaz@dyo.com.tr).

R&D Department in Ardagh Group: "*Comparison for of four selected external Bisphenol-A (BPA) varnish non-intentionally added (NIA) and their behaviour with chlorine rich cooling water (HClO) in sterilizers and ability to sticky sludge, Crosmières, France 09/2013*" under the supervision of Philippe Touelle (touelle.philippe@ardaghgroup.com)

Final Thesis: "*Treatment of Olive Branch in Sub-critical Water, Izmir, Turkey, 06/2014*" under the supervision of Assist. Prof. Dr. Aslı Yüksel Özşen (asliyuksel@iyte.edu.tr)

Engineering Economics and Design: "*Biodiesel Production Plant, Izmir, Turkey 01/2014*" under the supervision of Assoc. Prof. Dr. Erol Şeker (erolseker@iyte.edu.tr)

Citations Having 6 Sigma Certificate
TS-EN ISO 9007-2008
Have President's Honour Degree Roll in 3rd, 4th and 5th Semester in Izmir Institute of Technology
Have President's High Honour Degree Roll in 6th Semester in Vysoká škola chemicko-technologická v Praze (Institute of chemical technology)