

PERSONAL INFORMATION



TOLGA GÜLER

📍 Atatürk Discript Ören Street Huzur Apartment No 16/11 Kahramankazan Ankara TÜRKİYE

☎ 905375862203

✉ tolga_guler6@yahoo.co.uk tolga.guler1@gmail.com

🌐 [www.linkedin.com /in/tolga-guler-a047b638](https://www.linkedin.com/in/tolga-guler-a047b638)

🌐 LinkedIn www.linkedin.com/in/tolga-guler-a047b638

Sex Male | Date of birth 30/01/1982 | Nationality Turkish

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Engineering, R&D, Quality, Auditing, BT Management

WORK EXPERIENCE

01/01/2019 – 03/02/2020

Information Technologies Manager

<http://www.undes.com/airconditioningsystems/Index.aspx>

- IT Management
- Software Development
- Software integration (Selection software-CRM-ERP integration)
- Enterprise Reporting (ERP)
- KVVK (Personal Data Protection Law) Inventory Creation and Adaptation Period Management

01/04/2018 – 31/12/2018

Business or sector Air Conditioning

Senior Software & CFD Engineer

<http://www.undes.com/airconditioningsystems/Index.aspx>

- Software development
- Software architecture
- Software testing
- CFD analysis

19/06/2012 – 31/03/2018

Business or sector Air Conditioning

R&D Engineer

<http://www.undes.com/airconditioningsystems/Index.aspx>

- New product designing
- Thermo dynamics
- Simulations
- CFD analysis
- Software development
- Software integration (Selection software-CRM-ERP integration)

Business or sector Air Conditioning

10/08/2010 - 10/09/2010

Trainee

<http://www.isbirelektrik.com.tr/En/Default.aspx>

- MILGEM Project
- Generator Designing
- Effects of harmonic oscillations to generator efficiency

10/08/2009 - 10/09/2009

Business or sector Energy - Generator

Trainee

<http://www.tei.com.tr/>

- Quality control
- Non Destructive Testing
- Dye Penetrate Testing
- Ultra Sound Testing
- Magnetic Particle Testing
- Eddy Current Testing
- Radiography
- Some manufacturing experience

Business or sector Aviation, Defence Industry

EDUCATION AND TRAINING

2003 -2012

Bachelor of Science (B.Sc.), Engineering Physics

Hacettepe University <https://www.hacettepe.edu.tr/english/>

- Applied physics and laboratory.

2001 -2003

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Uludağ University <http://en.uludag.edu.tr/>

- Mathematics

PERSONAL SKILLS

Mother tongue(s) Turkish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1

TÖMER 79/120 (March 2019)

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

Communication skills

- Good written and verbal communication skills
- Speaking in public, to groups, or via electronic media
- Confident, articulate, and professional speaking abilities (and experience)

Organisational / managerial skills

- Leadership (responsible to digital road map of Üntes)
- Management (Managing a solar power plant & IT Department)

- Job-related skills**
- CFD Analysis ,
 - 3D Cad Modelling,
 - Stress analysis ,
 - Object orient programming,
 - Simulations
 - Optical design
 - Auditor / Lead Auditor (ISO 9001:2008) iqms (IRCA), License IQ-LA10177
 - A-2 Type Engineering Acoustics Chamber of Physics Engineers, License 355
 - B-1 Type Industrial Noise Reporting / Mapping Chamber of Physics Engineers, License 36
- Computer skills**
- C / C++ / C# programming
 - SQL, TSQL
 - Microsoft Office
 - Libre Office
 - Windows programming
 - Linux (Pardus, Ubuntu)
 - Flow Vision
 - Autodesk Inventor, Solidworks
 - Computer Hardware
- Other skills**
- Scuba Diving (CMAS)
 - Free Flight Guidance Counselor (THK)
 - Parachuting (THK)
 - Amateur Photography
- Driving licence**
- B

ADDITIONAL INFORMATION

- Publications**
- Laminar Air Flow Simulation Of A Coil With Real Geometry, Porous Medium, And Gap Model In FlowVision
<https://flowvisioncfd.com/en/flowvision-applications/laminar-air-flow-simulation-of-a-coil>
 - Analysis of Cooling Cycle Simulation and Parameters in Air Handling Units Have Direct Expansion Coils"
<https://www.termodinamik.info/makale/direkt-genlesmeli-klima-santrallerinde-sogutma-cevrimi-simulasyonu-ve-parametrelerin-analizi>
- Presentations**
- Laminar Air Flow Simulation Of A Coil With Real Geometry, Porous Medium, And Gap Model In FlowVision
XIII. International HVAC+R and Sanitary Technology Symposium (14th April 2018)
- Projects**
- **Üntes Solar Power Plant (June 2018- 2019)**
I worked as a project engineer during construction of the Solar Power Plant. After construction was completed, I have started to work as "Power Plant Site Manager"
 - **Üntes Software (April 2017 - February 2018)**
"Üntes Software" is a multi language product selection software that Üntes produces. Package units selection module completed. Excluding Air Handling Units, all other units such as Fancoils, Heat Recovery Units etc. modules are under development. You can create-save-load Projects you can add units selected and you can crate reports in pdf and excel format. Excel format is under development.
 - **Optona (April 2014 - March 2017)**
Optical Desing and Calculation Software. Status: Alfa test version released.
Specialy Thanks to Mr. Namık Açıan

- SoBe (April 2017 - March 2017)

SoBe ("Soğutma Benzetimi" - in English "Cooling Simulation")

This is a simulation software which calculates the optimum temperature values of the system, such as evaporation, condensation and superheat temperatures, according to selected coils, compressors and refrigerants. It is a completely new algorithm which provides 16-20 times faster calculations according to previous version of Untes Vapour-Compressed Refrigeration Cycle Simulation Software with single cpu core.

- Üntes Chiller Selection Software (January 2016 - August 2016)

Üntes Chiller Selection Software is a multi language unit selection software Üntes produces. You can select chiller and heat pump units with different compressors, refrigerants, with propylene glycol or ethylene glycol mixture. Also you can select different versions of units like standart, silenced, super silenced or high efficient or you can combine all these options. After selection you can get a report printed on excel or pdf.

- Untes Vapour-Compressed Refrigeration Cycle Simulation Software (January 2013 - August 2013)

This is a simulation software which calculates the optimum temperature values of the system, such as evaporation, condensation and superheat temperatures, according to selected coils, compressors and refrigerants.

Conferences

- FlowVision User's Conference 2017 Moscow (by TESIS)

Honours and awards

- 2nd. Grade

April 2009

Yıldız Technical University IEEE Student Branch

Yıldız Technical University IEEE Student Branch Award of Inter-University Scientific Article Contest "Self-Renewing Materials and Smart Textiles in Defence Industry"

Memberships

- Chamber of Physics Engineers

References	<ul style="list-style-type: none">▪ SINAN SOĞANCI Product Manager at Akana Engineering Tel No: 05325136620 Email : sinansoganci@akana.com.tr▪ SUAT ESMER Turkish Aeronautical Association - Headmaster (retired) Tel No: 05359781220 Email : suatrocket@hotmail.com▪ TURGUT AVCI TEI - Quality Manager Tel No: (0222) 211 23 65 Email : turgut.avci@tei.com.tr▪ NAMIK AÇAN Middle East Technical University - Department Of Physics - MEng Counselor of Roketsan and TUBITAK Space Technologies Research Institute Tel No: 05327222674 Email : namikacan@yahoo.com.tr▪ NEVROZ KARAKUŞ SALES Manager at Bosch Thermotechnology Turkey Tel No: 05334513559 Email : Nevroz.Karakus@tr.bosch.com
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ANNEXES



BİLİSİM
EĞİTİM MERKEZİ

İsim / Name : **TOLGA GÜLER**

Eğitim Programının Adı / Education Name : **C#**

Sertika No / Certificate ID : **201580295**

Tarih / Date : **01.04.2013**



Belirtilen eğitime katılmış ve başarılı olarak bu belgeyi almaya hak kazanmıştır.

Has successfully complete certicate programme.



Autodesk
Authorized Training Center



ORACLE Silver
Partner



GRAPHISOFT
ARCHICAD
İzmir Sponsorları

COREL TRAINING
PARTNER





In association with



THIS IS TO CERTIFY THAT

Tolga Güler

has successfully completed a course certified under the
International Register of Certificated Auditors scheme for auditors

AUDITOR / LEAD AUDITOR
(ISO 9001:2008)

13th to 17th March 2012

iqms
Business & Innovation Centre
Sunderland • SR5 2TA • UK
Tel: +44 (0)870 8708188
Fax: +44 (0)870 8708199
email: enquiries@iqms.co.uk
Web: www.iqms.co.uk

Alberk QA Technic Ltd
Fevzi Paşa Cad. No:59 Kandış Plaza
Kat:4/4 Küçükbakkalköy
Istanbul • Turkey
Tel: +90 216 572 49 10
email: info@qatechnic.com
Web: www.qatechnic.com



Signed for iqms



Signed for Alberk QA Technic Ltd

IQ – LA10177

CERTIFICATE NUMBER

iqms Course No: A17054 certified by IRCA





**TMMOB
FİZİK MÜHENDİSLERİ ODASI**

Sayın Tolga GÜLER

Odamız tarafından 09 Kasım 2013 tarihinde düzenlenen bir günlük *Deney ve Kalibrasyon Laboratuvarlarının Yeterliliği İçin Genel Şartlar Temel Eğitimi'ne (TS EN ISO/IEC 17025)* katılmıştır.


Dr. Abdullah ZARARSIZ
Yönetim Kurulu Başkanı



**Ses3000 CNC**

Çözüm Ortağımız ...



Eğitim Sertifikası

Sayın Tolga GÜLER

Solidworks Eğitimi başarıyla tamamlamıştır.

* Tarih
11.04.2016

Ses3000 CNC LTD. ŞTİ.

SES 3000 CNC TAKIM TEZGAHLARI
VE BİLGİSAYAR SİSTEMLERİ LTD.ŞTİ.
İmza: Tolga Güler
No: 117-34231 Bahçe Sok. No: 4/1
Tarih: 11.04.2016 İstanbul
TÜRK V.D. 76 001 3052
T.C. SİCİL NO: 312009

www.ses3000.com | 0212 674 25 07 | bilgi@ses3000.com





TMMOB
FİZİK MÜHENDİSLERİ ODASI
BAŞARI BELGESİ



Sayın Tolga GÜLER
(T.C. Kimlik No: 10235797880)

*TMMOB Fizik Mühendisleri Odası ile Çevre ve Orman Bakanlığı işbirliği ile
13-17 Nisan 2012 tarihleri arasında Fizik Mühendisleri Odası tarafından gerçekleştirilen*

“B-1 Tipi Endüstriyel Gürültü Rapor/Haritalama”

Sertifika Programına katılarak “BAŞARILI” olmuştur.


Dr. Abdullah ZARARSIZ
Yönetim Kurulu Başkanı

Belge Kodu: FMO3 Belge No:36 Veriliş Tarihi: 17 Nisan 2012





TMMOB
FİZİK MÜHENDİSLERİ ODASI

Sayın Tolga GÜLER

9 – 31 Mart 2007 tarihinde Odamız tarafından düzenlenen toplam 24 saat süreli
“C++ ile Nesne Yönelimli Programlama ve C++ ile Görsel Programlamaya Giriş”
kursuna katılmıştır.



Dr. Abdullah ZARARSIZ
Yönetim Kurulu Başkanı



TMMOB FİZİK MÜHENDİSLERİ ODASI

Sayın Tolga GÜLER

Odamız tarafından 28 Nisan 2012 tarihinde düzenlenen bir günlük
“Fotovoltaik Sistemlere Giriş Eğitimi” programına katılmıştır.


Dr. Abdullah ZARARSIZ
Yönetim Kurulu Başkanı

● TOMER TAI <tomertaiaexam@gmail.com>

Bugün saat 12:52 ★

Kime tolga_guler6@yahoo.co.uk

Sayın Güler

17.03.2019 tarihinde girmiş olduğunuz sınavın sonucu aşağıdadır.

Adı ve Soyadı	Okuma (30)	Dinleme (30)	Yazma (30)	Konuşma (30)	Toplam Puan (120)	Sınav Girdiği Şube	Sınav Tarihi
Tolga Güler	16	20	21	22	79	Merkez	17.03.2019

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Saygılarımızla,
Ankara Üniversitesi TÖMER

← Yanıtla ← Tümünü Yanıtla → İlet ... Diğer