

# Tural Maharramov

## Contact details:

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## EDUCATION

- **Doctoral degree: "Remote aerospace studies"** **January 2017-Present**  
National Aviation Academy (Azerbaijan)  
**Research topic:** "Environmental impacts assessment of oil spill by aerospace methods"
- **Second Master's Degree: "Ecological Engineering"** **September 2014 - June 2016**  
**Specialization:** "Aerospace monitoring"  
National Aviation Academy (Azerbaijan)  
**Research project topic:** "Investigation of environmental impact assessment in oil-gas production and transportation by aerospace methods"  
**Final result:** (A) - (With honor)  
**Pedagogical and scientific-theoretical experience at the National Aviation Academy** **March-May 2016**
- **First Master's Degree: Environmental Engineering** **September 2013 - September 2014**  
United Kingdom, The University of Nottingham (by SOCAR's scholarship)  
**Research project topic:** "Alcohol (ethanol) removal with ZIF-8 nanoparticles from wastewater using adsorption method"  
**Final result:** (B)-Merit  
**Industrial experience at the University of Nottingham** **September 2013 - September 2014**  
Derby Wastewater Treatment Plant (WWTP)  
Papplewick Pumping Station Hockerton Housing Project (HHP), Little Eaton Water Treatment Works
- **Bachelor degree: "Ecological Engineering"** **2009 – June 2013**  
**Specialization:** "Aerospace monitoring September  
" National Aviation Academy (Azerbaijan)  
**Research project topic:** "Investigation of applying aerospace methods for technogenic processes"  
**Final result:** (A) - (With honor)  
**Industrial experience at the National Aviation Academy** **June - July 2011, 2012**  
Azerbaijan National Aerospace Agency

## SHORT TERM EDUCATION AND PROFESSIONAL DEVELOPMENT

**Professional Fellows Program (PFP) winner** Fall 2020  
**Leadership and Professional Development** (American Council and Five Oaks) 10 December 2020-28 January 2021  
**IOSH - Institution of Occupational Safety and Health** September 2020  
**Energy Within Environmental Constraints** (HarvardX online) - Harvard University Online, March-June 2020  
**NEBOSH Certificate in Environmental Management** – Astutis Ltd London, 11-15 March 2019  
**Manager Training Program on Waste Management Technologies-** GIZ, TÜV Rheinland Cologne, 29 Oct-23 Nov 2018  
**ADA University 12th Baku Summer Energy School 2018** 8-21 July 2018  
**NEBOSH-National Examination Board in Occupational Safety and Health IGC1-** GRBS Baku, 06 June 2018

## PROFESSIONAL WORK EXPERIENCE

- **State Oil Company of Azerbaijan Republic (SOCAR)**
  - **Head of Environmental Department at Heydar Aliyev Oil Refinery** August 2020 – Present
  - **Environmental Coordinator at "Modernization and Reconstruction" project** December 2018-Present
  - Senior environmental engineer:**
    - Head Office, Revamp projects management Department November 2018-July 2019
    - Head Office, Environmental Projects Management Division May 2015-November 2018
    - Ecological Measurement and Waste Management Department November 2014 –May 2015
- **The Public Council under the Ministry of Ecology and Natural Resources**
  - Chairperson of Ecological Policy and Legislation Committee October 2019- Present
- **Azerbaijan Youth Parliament**
  - Chairperson of "Green Policy and Urban Planning" Comitee 27 Jan 2020-Present
- **Green Volunteers Azerbaijan**
  - Founder and Board member Jan 2020-Present
- **AZGREEN Engineering and Environmental Services**
  - Founder and adviser to the Executive Director Jan 2017- Present
- **Baku Higher Oil School**
  - Instructor/Lecturer in "Health, Safety and Environment" (HSE) Sep. 2020-Jan. 2021
- **Khazar University, School of Natural Sciences and Engineering**
  - Instructor/Lecturer in "Health, Safety and Environment" (HSE) September 2016-Present

- Instructor/Lecturer in “Environmental Chemistry” February 2021- Present
- **Baku Khazar Rotary Club**
- Secretary of the Club June 2019-Present
- **Azerbaijan-UK Alumni Association (AUKAA)**
- Chairman of the Executive Board December 2018-December 2019
- Project Manager of “Making art from plastic wastes” project September –October 2018
- Project Manager of "Environmentally friendly and safe school" project October 2017-February 2018
- **Manager of the project won from Azercosmos (OJSCo)**
- Optimization of waste collection process and analyzing the location of bin around Neftchilar and Khalglar Dostlughu undergrounds using aerospace photos and GIS technologies July 2019-Present
- “Following the compactness of dynamics and pre-detection of some diseases of olive trees by aerospace photos on the past 5 years”. November 2017-November 2018
- **Founder of Azerbaijani Society at the University of Nottingham** September 2013
- **IDEA- International Dialogue for Environmental Action**
- Internship Program July 2012- September 2012
- IDEA for Green Azerbaijan (Trainer ) September 22- October 22 (2012)
- IDEA and UNEP (‘Green week’ Organizer) November 12 -19 (2012)
- **AZAL (Azerbaijan Airlines)**
- Flight attendant/Steward June 2012- October 2012
- **Caspian Engineers Society**
- Engineers Mentorship Program January 2012- January 2013

### **RESEARCHES AND ARTICLES**

20 thesis and articles (Available upon request.)

### **CERTIFICATES, TRAININGS AND SEMINARS**

- IEMA (Institute of Environmental Management and Assessment) Associate Member 03 August 2019
- First aid training 03 August 2018
- OHSAS 18001 International standard "Risk assessment and rating" 5-6 February 2018
- International Student Energy Summit 2017 in Merida, Mexico 13-16 June 2017
- “Oil spill preparedness and response” training and certificate by Oil Spill Response Limited UK company 24-26 May 2017
- Getting Started with GIS (Geographical Information Systems) by ESRI 18 April 2017
- Certificate: “VacuDry” drill cuttings processing unit management 19 Dec 2016-09 Jan 2017
- BP-Limited Incident Management Team (IMT) Environmental Response Table Top Exercise 25 Nov 2017
- Trainer in SOCAR Summer School 2016 on Environmental day August 2016
- ISO 14001 (Environmental management) certificate 05-08 March 2016
- Introduction, primary preparation and instruction on safety for all sailors 2015
- Industrial experience in SOCAR Petkim (Izmir, Turkey) petrochemical complex 07-12 Sep 2015

### **AWARDS AND SUCCESSES**

- Award by National Assembly of Youth Organizations of the Republic of Azerbaijan (NAYORA) for strengthening the network of youth who studied abroad (as AUKAA chairman) 2 February 2019
- Winner of the Study UK Alumni Award on Social Impact. Achieving learning and development program in the UK 11 November 2018
- The “Category D” grant (funding participation in international projects) by Azerbaijan Youth Foundation under the President of Republic of Azerbaijan June 2017
- Award for excellent presentation in II International Scientific-practical conference “YOUTH CREATIVE POTENTIAL ON SOLUTION OF AEROSPACE ISSUES” 21-23 February 2017
- 3<sup>rd</sup> place in the SOCAR Summer School 2015 (Team leader) 2015
- Acknowledgements by Azerbaijan-UK Alumni Association (AUKAA) for contributing to the promotion of Azerbaijan during my study in the UK July 2014
- 2<sup>nd</sup> place for design project excellence among master students in environmental and chemical engineering at the University of Nottingham March 2014
- 3<sup>rd</sup> place in Nottinghamshire Judo competition (81 kg) (Nottingham Senior Kyu Grade Open) 2014
- “Azerbaijani Day at the University of Nottingham” (Organizer) 27 March 2014
- SOCAR Scholarship Program 2013-2014
- 3<sup>rd</sup> place in the Paintball Championship among students of universities in Azerbaijan 2012
- 2<sup>nd</sup> place in “The Future You Want” Project Competition by (IDEA- International Dialogue for Environmental Action) 2012
- 1<sup>st</sup> place in International Essay Competition – “Send your message to Rio+20” by IDEA 2012
- Judo: Winner in the Baku City Championship (60kg), Universiade (66 kg,73kg) among students of universities in Azerbaijan and Different places in Club Competitions. Candidate Master of Sports in judo 2007-2009

### **SPECIAL SKILLS**

- **Languages:** Azerbaijani (Excellent), English (Excellent), Russian (Good), Turkish (Good), Spanish (Good)
- **Computer skills:** MS Office, Internet, AutoCAD, ConSim, ArcGIS
- **Interpersonal Skills:** Leadership, Good team member, Organized, Patient, Punctual and Responsible, Presentation and facilitation

### **Joined Organizations**

- Rotary International; International Student Energy School; International Dialogue for Environmental Action (IDEA); Azerbaijan-UK Alumni Association (AUKAA).