



Rashad Nazaraliyev

Profile

Adaptable, enthusiastic, conscientious and self-motivated individual with academic and industrial experience in Petroleum Engineering. Skilled in reservoir modeling, production engineering, and economic analysis.

Employment

Lecturer Jun 2021 - Present
Baku Higher Oil School, Baku

Teaching:
PETE222 Introduction to Petroleum Engineering
PETE401 Reservoir Engineering 1
PETE442 Production Technology 1

Education

Doctor of Philosophy Oct 2021 - Present
Baku Higher Oil School, Baku
Reservoir Development and Production

Master of Science Aug 2018 - Jun 2020
Norwegian University of Science and Technology, Trondheim
Reservoir Engineering and Petrophysics

Bachelor of Engineering Sep 2014 - Jun 2018
Heriot-Watt University, Edinburgh
Honors of the First Class, Petroleum Engineering

Bachelor of Engineering Sep 2013 - Jun 2018
Baku Higher Oil School, Baku
Honors of the First Class, Petroleum Engineering

Internships

Reservoir Engineer Jun 2020 - Jul 2020
Equinor ASA, Bergen

Production Technology Engineer Jun 2019 - Aug 2019
Equinor ASA, Trondheim

Reservoir Engineer Jul 2017 - Sep 2017
BP Exploration Ltd, Baku

Petroleum Engineer Jun 2017 - Jul 2017
Bibiheybat OGPD (SOCAR), Baku

Petroleum Engineer Jul 2016 - Aug 2016
28 May OGPD (SOCAR), Baku

Petroleum Engineer Jul 2015 - Aug 2015
Neft Dashlari OGPD (SOCAR), Baku

Personal details

Date of birth
August 7th, 1996

Nationality
Azerbaijan

Website
bhos.edu.az/en/page/105/staff-nm

LinkedIn
linkedin.com/in/rashadnazaraliyev

Skills

Communication Skills

Managerial Skills

Professional Skills

Software Skills

Microsoft Office

Eclipse Reservoir Simulation

Nexus Reservoir Simulation

Sensor Reservoir Simulation

Matlab Reservoir Simulation Toolbox

Visual Basic (VBA)

Techlog Wellbore Software Platform

ResInsight (3D Viewer and Post Processing of Reservoir Simulations)

Tecplot RS Reservoir Simulation Visualization Software

Extracurricular activities

President SEG BHOS, Baku	Jan 2018 - Jun 2018
Mentor SPE, Baku	Jan 2022 - May 2022

Courses

Renewable Energy Resources AREA, ERC and BHOS collaborative course	Jan 2022
Methods of Teaching in Institutions of Higher Education Ders Evi	Sep 2021
Business Education for Engineers BP and BHOS collaborative course	Aug 2018
BP Summer Geology School Field course in sedimentology and structural geology	Sep 2016
Leadership SOCAR	Jan 2015

Publications

- Nazaraliyev, R., 2020. Numerical Modelling of Liquid-Rich Shale Wells: GOR Oscillations in Highly Undersaturated Fluids, NTNU
- Nazaraliyev, R., 2019. Huff and Puff Enhanced Oil Recovery in Liquid Rich Shales, NTNU
- Nazaraliyev, R., 2018. Reservoir Simulation Study of Gravity Effect on Ultimate Recovery Factor in Tilted Reservoirs

Projects

- The implementation of United Nations Framework Classification for Resources (UNFC) to Azerbaijan (BHOS)
- Introduction of Operational Constraints and Optimization of Inflow Control Valve (Equinor)
- Benchmarking of Optimization Algorithms for Well Control Optimization (NTNU)
- Reservoir Simulation Study of Gravity Effect on Ultimate Recovery Factor in Azeri-Chirag-Gunashli field (BP)

Honors and Awards

- NTNU team member, the award of the second place in SPE Europe PetroBowl Regional Qualifier 2019 qualified to PetroBowl Championship at ATCE, Calgary, Canada
- The award of "Top-ranked Undergraduate Student of 2018 Graduates" for academic excellence by Baku Higher Oil School
- The award of the "University Prize" for outstanding merit in the academic session 2017-18 by Heriot-Watt University
- The award of the "University Prize" for outstanding merit in the academic session 2015-16 by Heriot-Watt University

Languages

Azerbaijani

English

Turkish

Norwegian

Russian

References

Samira Musayeva, Head of PE Department

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Samir Sadigov, ACG RPPT Leader

BP Exploration, Baku
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Curtis Hays Whitson, Professor

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John Weber, Professor

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James M. Somerville, Associate Professor; Programme Leader for Petroleum Engineering

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Lene Amundsen, Leader, Production Technology

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James Elgenes, Leading Advisor Digitalisation

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