

Contact

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Top Skills

Drilling Fluids
Drilling Engineering
Offshore Drilling

Languages

Greek
English

Certifications

Oil & Gas From Exploration To Distribution
IT Skills for Computers
Proficiency in English
Sustainable Mobility 2

Honors-Awards

Honors and Scholarship

Dimitrios Zachos

Master's in Oil & Gas Engineering student, interested in sustainable drilling operations and drilling fluid technology

Summary

Experienced in chemicals industry:

*Ammonium nitrate production and processing equipment.

*Chemical laboratory equipment.

*Safety drills.

Currently pursuing a Master's degree in Oil & Gas Engineering. Master's degree in Environmental Engineering. Bachelor in Petroleum Engineering. Honoured to be elected officer, president, of the Society of Petroleum Engineers students chapter (Eastern Macedonia & Thrace Institute of Tech section).

Experience

ELFE Hellenic Fertilizers & Chemicals

Production Operator

2013 - Present

Kavala, Greece

Rotational shift-work.

Operate the plant, utilities and equipment used for processing Ammonia/Nitric Acid.

Prepare plant/equipment for maintenance.

Carry out site checks and risk assessments before starting work.

Isolate, secure and operate plant systems during emergencies

Start up preparation.

Participate in safety drills.

Center of Technology Research Eastern Macedonia and Thrace

Associate Scientist

2005 - 2012 (8 years)

Kavala, Greece

During this position I have analysed various samples using lab equipment such as Hi performance liquid chromatography HPLC, Gas chromatography Mass spectrometry GC/MS, Inductively coupled plasma mass spectrometry ICP/MS

Education

Eastern Macedonia and Thrace Institute of Technology
Master of Science - MS, Petroleum Engineering · (2018 - 2019)

Hellenic Open University
Master of Science - MS, Environmental Engineering Technology/
Environmental Technology · (2014 - 2018)

Eastern Macedonia and Thrace Institute of Technology
Bachelor of Science (BS), Petroleum Engineering · (2010)

School of Pedagogical and Technological Education
Postgraduate Diploma, Education · (2012)