

PROFESSIONAL EXPERIENCE

Student Operator

January 2021- May 2021

City of Ames Water Pollution Control Plant – City of Ames, Iowa

- Operated a wide variety of pumps, motors, chemical feed equipment, and other related equipment used in wastewater treatment
- collected samples and tests for wastewater parameters as assigned
- adjusted pumping and plant treatment rates accordingly to maintain adequate wastewater treatment

October 2019 – December 2020

Laboratory assistant

Des Moines Area Community College – Ankeny, Iowa

- Conducts analysis and standard operating procedures under the guidance of Dr. Chandana Karunatilaka
- Preparation of reagents, solutions, standards and samples for laboratory analysis

Fuel Quality Manager

September 2017 – April 2018

Ex Fis Labs – Lipjan, Kosovo

- Supervised all procedures and obligations based on ISO/IEC 17025
- Implemented and maintained tests in compliance with ASTM standards

Laboratory Technician

November 2016 – September 2017

Ex Fis Labs – Lipjan, Kosovo

- Completed tests in accordance with standard procedures on gasoline, kerosine and diesel
- Setup, maintained, cleaned and tested laboratory equipment. Reported daily on the quality of the product

Intern

September – October 2014

Food and Veterinary Agency – Industrial Zone Prishtina, Kosovo

- Conducted quality control analysis of dairy products. Collected and reported daily test results.

EDUCATION

Associate of Applied Science in Water Environmental Technology

Expected May 2021

Des Moines Area Community College – Ankeny, Iowa

Master of Science in Analytical and Environmental Chemistry

October 2018

University of Prishtina "Hasan Prishtina" – Prishtina, Kosovo

Bachelor of Science in Chemical Engineering

July 2014

University of Prishtina "Hasan Prishtina" – Prishtina, Kosovo

PUBLICATIONS

Ben Hadj Ayed, Mouna, **Tringa Osmani**, Avni Berisha, and Nouredine Issaoui.

"Structures and relative stabilities of Na^+Ne_n ($n = 1-16$) clusters via pairwise and DFT calculations."

Theoretical Chemistry Accounts, 138(7), 2019, DOI: [10.1007/s00214-019-2476-4](https://doi.org/10.1007/s00214-019-2476-4)

Berisha Avni, **Tringa Osmani**, Valbonë Mehmeti.

"Theoretical (DFT) and experimental approach to the corrosion inhibition efficiently of some amino pyridine derivatives."

Proceedings of XXIII Congress of Chemists and Technologists of Macedonia, Ohrid Macedonia, August 2014.

ACTIVITIES

Natural Gas Course, Jan. 2021

Des Moines Area Community College – Ankeny, Iowa

SKILLS

Languages

- Albanian

Residential Energy Auditing (Seminar), Feb. 2020
Des Moines Area Community College – Ankeny, Iowa

Energy Conservation (Seminar), Sept. – Oct. 2019
Des Moines Area Community College – Ankeny, Iowa

Pristina International Summer University
“Global Food Security Now and in the Year 2050,” Jul. 2016
University of Pristina – Pristina, Kosovo

- English
- Spanish

Software

- Microsoft Office
- Microsoft OS
- WordPress