

AHMED ALI ALJASSMI

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Address: AL Qouz 1 St 09 - Dubai- United Arab Emirates

OBJECTIVES

Looking for challenging, innovative and creative environment in order to learn, develop and utilize my knowledge and skills in building a career that follows UAE's vision & mission.

EDUCATION

B.SC NUCLEAR ENGINEERING

University of Sharjah (UOS)

Sharjah, UAE

Fall 2017

HIGH SCHOOL DEGREE ,SCIENCE SECTION

Mohammed Bin Rashid School(MBR)

Score: 94.3%

Dubai, UAE

Summer 2012

NATIONAL SERVICE

UAE National Service's 9th Batch

(January 2018- January 2019)

ACADEMIC PROJECTS

GREEN HOUSE

Course Project (Fall 2013)

- Calculation for green house that depends on PV panels and wind energy.

SPECTRUM ANALYSIS, GUI

Course Project (Spring 2014)

- Developed a graphical user interface using MATLAB which analyzes the spectra of different radioactive sources.

ENVIRONMENTAL RADIOACTIVITY MONITORING IN SHARJAH CITY

Senior Design Project (Fall 2015- Spring 2016)

- Collecting and analyzing surface soil samples in the City of Sharjah that measured concentrations of radioactive contents in the samples and obtained the background gamma level in the city.
- A second part of the senior design project, is measuring radon concentration in buildings of the University of Sharjah, and ensured the radon level to be under action level recommended by World Health Organization (WHO).

DESIGN ASPECTS OF NUCLEAR FUEL ELEMENTS

Course Project (Spring 2016)

- Calculating fuel rod dimensions and fuel assembly pitch size for a given operating limits.

PUBLICATION

Author: El-Sayed S, Ishag A, Kassar A, et al. **Measurement of Natural Radioactivity in Soil Samples from Some Areas of Sharjah by Gamma-Ray Spectrometry.** Environ Sci Ind J. 2018; 14(3):166 ©2018 Trade Science Inc.

EXPERIENCE

Al Masraf Bank (Arab Bank for Investment & Foreign Trade)

2 Years & 11 months (January 2020- December 2022)

- Worked in Al Masraf Bank as a customer service representative (CSR) part of operation team in the branch, dealing with customers & focused on opening corporate & personal accounts, transferring corporate funds within AlMasraf or either internationally, updating Trade licenses, and issuing debit cards, chq books ,closing accounts and opening & closing safe deposit lockers.

TRAINING & CERTIFICATION

General Authority of Youth & Sports Welfare, Youth Innovation Lab

Workshop (Fall 2017)

- Participation in the youth innovation lab by creating new and creative ideas using canvas business model.

General Authority of Youth & Sports Welfare, Expo Astana, Kazakhstan

(Summer 2017)

- Representing the UAE pavilion in Expo Astana 2017 by reflecting the spirit of tolerance of the UAE and also showing the beautiful traditions & Customs of our country.

Emirates Red Crescent Authority, First Aid Course

Course (Winter 2017)

- Learning the basic strategies & techniques for the first aid.
- Participation in preparing the schools tools for Syrian Refugees in Jordan.

Kyungpook National University, (KNU)

Internship, Korea, Daegu (summer 2016-Fall 2016)

- Measurements of Environmental samples (soil, liquid and Radon gas) using HPGe detector & RAD7.

FANAR, Environmental Radiation Mapping

Workshop (Spring 2016)

- Participation in the sixth UAE national workshop on Baseline Environmental Radiation Mapping.

ACADEMIC SKILLS

- Communication Skills and team working
- Self-motivated
- Critical Thinking
- **LANGUAGES:**
 - Arabic- Native Speaker
 - English-Fluent
- **COMPUTER SKILLS:**
 - Microsoft Office
 - Generic Pressurized Water Reactor Simulator

VOLUNTEER EXPERIENCE

Emirates Red Crescent Authority

(January 2017- Present)

Responsibilities: Organizing initiatives, courses related to humanitarian work.

Rashid Volunteer Team

(June 2017 -Present)

Responsibilities: organizing events for Dubai Government and some humanitarian initiatives.