

ESRA' AL-ORAN

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Civil engineer and lecturer specialized in Transportation Engineering, with academic and teaching experience in highway geometric design, traffic engineering, pavement engineering, pavement maintenance, and surveying.

Professional Experience

Site Engineer

Ardeal Contracting & Engineering, Amman
October 2015- February 2016

- Worked for Tafila Bus Station project located in downtown Tafilla city.

Part-Time Lecturer

Petra University, Amman City
June 2016- August 2016

- Teaching land surveying and land surveying lab.
- Working on ABET files

Full-Time Lecturer

AL-Ahliyya Amman University, Salt City
October 2016- August 2020

- Teaching the following courses: Pavement Design and Airport Engineering, Pavement Design lab, Pavement Maintenance and Rehabilitation, Highway Geometric Design, Public Transportation Engineering, Surveying, Surveying Lab, Engineering Ethics and Technical Writing.
- Member of Civil Engineering ABET Committee.
- Working on ABET and Quality Assurance Files.
- Supervising Student's Graduation Projects.

Full-Time Lecturer

Middle East University, Amman City
September 2021- September 2023

- Teaching the following courses: Pavement Design and Airport Engineering, Pavement Design lab, Highway Geometric Design, Surveying Route Lab, Traffic Engineering and Transportation Engineering.
- Member of Lab Safety Committee.
- Member of the Quality Assurance Committee.

Education

Master of Civil Engineering\Transportation
Jordan University, Amman
July 2013- January 2016

Thesis: Measuring the Performance of Queen Alia International Airport Using ICAO procedure.
GPA: 3.41 out of 4.

Published Paper: Noise Level Around Queen Alia International Airport- IRACST Engineering Science and Technology/Vol.4, No.6, December 2014.

Bachelor of Civil Engineering
Tafila Technical University, Tafilah
October 2008- June 2012

Graduation Project Title: Design Multi-Storey Building. GPA: 75.86% out of 100%, GOOD.

High School
Tafilah High School, Tafilah
August 2007- August 2008
GPA: 91.6 % out of 100%.

References

Hana Naghawi
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Rana Imam
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Languages

Arabic: Native
English: B2 level

Personal Interests

Stargazing, Playing piano ,Reading in philosophy of science and literature.