

MAHA A. T. MAHMOUD
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PERSONAL DATA

Name: Maha Abdulrahim Talal Mahmoud.

Date of Birth: July 22, 1988.

Place of Birth: Irbid- Jordan

Nationality: Jordanian.

Social status: Married.

CAREER OBJECTIVE

To utilize my solid background in civil engineering in a highly reputable and growing organization.

QUALIFICATIONS

- M.Sc., Civil Engineering (Transportation Engineering). Jordan University of Science & Technology, Jordan, 2013.
Thesis title: "Estimation of Free Flow Speed at Suburban and Rural Divided Multilane Highways"
- B.Sc. degree in Civil Engineering (specialized in Structural Engineering, Jordan University of Science and Technology, Jordan, 2011.
The graduation project is "designing and drawing of a school with a gross area of 1360 square meter and underground circular water tank".
- General Secondary Certificate (Scientific Branch), 2006.

EXPERIENCES

October 2013 - present: Working as Full Time Lecturer, Transportation Division, Civil Engineering Department, Faculty of Engineering, Jordan University of Science and Technology, Irbid, Jordan.

Training:

- A training course in SCADA pro software.
- A training course in "Innovation Teaching in Higher Education", at Academic Development and Quality Assurance Center. Jordan University of Science & Technology, Irbid, Jordan.
- A training course in "E-Learning Open Educational Resources" at Academic Development and Quality Assurance Center. Jordan University of Science & Technology, Irbid, Jordan.

- A training course in "End Note" at Academic Development and Quality Assurance Center. Jordan University of Science & Technology, Irbid, Jordan.

April 2012 – October 2013: Worked as Design Engineer at Jordan Water Company, Amman, Jordan.

Main duties include:

- Perform hydraulic analysis and design.
- Perform structural design.
- Preparation of tender documents and perform the evaluation of the tenders.
- Provide progress reports.
- Responsible for surveying subsection.

Training:

- A training course in hydraulic modeling using InfoWorks and InfoWater software.
- The FIDIC Condition of Contract Training Course “Claims and Disputed Resolution under FIDIC Conditions of Contract.’
- A training course on the design of sewer networks.
- Many workshops about Trenchless and Tunneling Technology for the infra-structure and isolation systems.

March 2011-2012: Worked as Structural Engineer at Qasem Gharaibeh Contracting Company, Irbid, Jordan.

Main duties include:

- Perform structural design and analysis calculations using governing codes and standards, engineering formulas, skills, and experience.
- Provide drawing for own designs and produce sketches using AutoCAD.
- Participate in the construction cost estimates for candidate projects.
- Use computer-assisted engineering and design software and equipment to prepare engineering design documents.
- Prepare reports.
- Supervise the implementation of projects.

July 2011- 2012 Worked as a teaching assistant at Jordan University of Science and Technology, Irbid, Jordan.

July 2010- September 2010 Worked as a trainee at the Central Projects Unit of Jordan University of Science and Technology (JUST), Irbid, Jordan

SKILLS

- Native in Arabic language, fluent in English language.
- Proficient in using Microsoft Office packages.
- Proficient in using the following engineering tools:
 - AutoCAD
 - Prokon
 - GIS: ArcGIS Software.
- Work on PAVER system.
- Reliable to work hard under pressure in a rapidly changing environment.
- Excellent analytical skills.
- Ability to coach and work within teams.
- Proficient in preparing reports and presentations.

PUBLICATION:

Khalid A. Ghuzlan, Bashar H. Al-Omari, and Maha A. Mahmoud, "Effect of Pavement Condition on Multilane Highway Free Flow Speed," ite journal, vol. volume 85, no. 8, pp. 31-36, 2015

REFERENCES

Available Upon Request.