

# AYAT.M.S.AL-HINAWI

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## PERSONAL DATA

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Name: Ayat Mahmoud AL-Hinawi.

Date of Birth: October 9, 1985.

Place of Birth: Irbid.

Nationality: Jordanian.

## CAREER OBJECTIVE

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

## QUALIFICATIONS

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- M.Sc. degree in Civil Engineering (specialized in Structural Engineering), Jordan University of Science and Technology, Jordan, 2011, Accumulative average: (Very Good). Thesis is modeling chloride intrusion into self-compacting heat-damaged concrete.
- B.Sc. degree in Civil Engineering (specialized in Structural Engineering), Jordan University of Science and Technology, Jordan, 2007, Accumulative average: (Very Good).  
Graduation project is “designing and drawing of a school with a gross area of 1360 square meter and underground circular water tank”.

## EXPERIENCES

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**2007-2010** Working as Structural Engineer at Abu Asi Consultative Office, 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.
- Supervise the implementation of projects.

**July 2008- 2011** Working as a teaching assistance at Jordan University of Science and Technolog, Irbid, Jordan.

courses that have been taught :

1-static

2-structure (1+2)

3-concrete

4-haydrolic lab

5-Materials lab

6-concrete technology

7-hydrolic and fluid

8- surveying lab

**2011- 2013** Working as Lecturer at Jarash University.

courses that have been taught :

1-static

2-structure (1+2)

3- surveying lab

4-Engineering Drawing

5-Environment lab

6-matrix

7-Computer applications in civil engineering

8-strength

9-steel

**2011- Present** Working as Lecturer at Hashemite University

### **SKILLS**

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- Native in Arabic language, fluent in English language .
- Proficient in using Microsoft Office packages.
- Proficient in using the following engineering tools:
  - AutoCAD
  - Prokon
  - STAAD pro.
  - Primavera (first level).
- Team player.
- Reliable to work hard under pressure in a rapidly changing environment.
- Excellent analytical skills.
- Ability to coach, work within teams.
- Proficient in preparing reports and presentations.

### **RESEARCH**

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- Haddad.R, Hinawi.A. Chloride intrusion into thermally damaged self-compacting concrete. Canadian Journal of Civil Engineering. ٤٢:٧٢٠ -٧٢٧