

Walaa Al-Mhairat ,Master Degree. Civil Engineering Department Alzaytoonah University of Jordan Amman - Jordan (962)-6- 5810025 0795021156 Email:civil.eng.walaa@gmail.com

### ACADEMIC QUALIFICATIONS

M. Sc. in Civil Engineering (Transportation), 2012
University of Jordan, Amman.
B. Sc. in Civil Engineering (Structure), 2007.
Hashemite University, Zarqa.

#### PROFESSIONAL EXPERIENCE

- Faculty member in civil engineering dept., AlKhwarizmi Colleage, Jordan (1/11/2011-1/11/2012), (part time).
- Planning Engineer in Higher Planning Council in Ministry of Municipal Affairs, Jordan (1/10/2009-1/11/2012).
- Planning Engineer in Master Plan in Ministry of Municipal Affairs, Jordan (28/12/2008-1/10/2009).
- Steel Designer in Petra Aluminium Company, Jordan (1/3/2008-28/12/2008).
- Concrete Designer in Amaryllis Officce, Jordan (1/7/2007-1/3/2008).

### RESEARCH INTERESTS

• Analysis Of Parameteres That Affecting Gap Acceptance At Major- Minor Roads in Amman City.

# Institutional and Professional Development Activities in the last six years.

# **Courses Taught:**

- Structural Analyses.
- Reinforced Concrete.
- Static.
- Strength of Materials.
- Traffic Engineering.
- Soil Mechanic.
- Engineering Project Management
- Engineering Workshopes.

#### **Professional Experiences.**

- Structural analysis I and II
- Reinforced concrete design I,II, and III
- Steel structures design
- Pre stressed concrete design
- Earthquake design course
- Membership in the Jordan Engineers Association .
- Membership in the Global Initiative for Humanity Leaderships.

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- Software: Autocad ,SAP2000,E\_tab, Safe ,Prokon, Aluminum shuko, Microstation and Advance Arc GIS
- Programming languages : C++,and Visual basic
- Operating systems : windows 2007

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# **Honors and Awards**

- Honorary Doctorate from Global Initiative for Humanity Leaderships.
- Lecturer in Breast Cancer Topic jointly with the Jordan Youth Authority.