**FADI A. FATAYER**

**EDUCATION**

• **MASTER OF SCIENCE:** King Fahd University of Petroleum and Mineral – March 2012, first honor (3.813 out of 4)

* Major: College of Environmental Design – Architectural Engineering Department.
* Minor: Facilities – Maintenance Managements.

**• BACHELORS OF SCIENCE**: An-Najah National University– September 2001- June 2006, first honor (87.5 %)

* Major: Building Engineering
* Minor: Integrated Building Design

**ACADEMIC WORK EXPERIENCE**

* **INSTRUCTOR:** Building Engineering Department, An- Najah National University, August 2012 – Present, Full Time
* **RESEARCH ASSISTANT:**, College of Environmental design, Architectural Engineering Department- King Fahd University of Petroleum and Mineral, Dhahran, Saudi Arabia FEB 2010 – March 2012, Full time.
* **TEACHING ASSISTANT:** Faculty of engineering, Building Engineering Department – An Najah National University, Nablus, Palestine, September 2006 – January 2010, Full time.

**NON- ACADEMIC WORK EXPERIENCE**

* **TRAINER**: Korean Palestinian IT Institute of Excellence, currently I am giving AutoCAD and Revit 2014 training courses for students and engineers. August 2012 – Present, Part time.
* **HVAC CONSULTANT:** working with a group as part time consultant for heating ventilation and air conditioning August 2012 – present.

* **SITE ENGINEER :** Al-Ameed Consulting and Contracting Engineering-Nablus –Palestine, June 2005– September 2005, Part time

**CERTIFICATIONS**

* + Certificate from Korean Palestinian IT Institute of Excellence, AutoCAD and Revit trainer,
	+ Training certificate from KFUPM University about the management under the title of “ **YOU ARE THE JUDGE**”
	+ SAP (Structural Analysis Program) certificate from An- Najah National University. Building Engineering Department.

**HONORS & AWARDS**

* **KFUPM full MSc scholarship** Award at King Fahd University of petroleum and minerals, KSA 2010 – 2012.
* **MASTER OF SCIENCE** first honor (3.813 out of 4)
* **BACHELORS OF SCIENCE**: first honor (87.5 %)

### **ASSOCIATIONS**

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* Jordanian Engineers Association. Sep 2006 - present.

### **SERVICE ACTIVITY**

 Volunteer at Palestinian Red Crescent Society (PRCS), Nablus, Palestine 2012- Present

Volunteer Youth and Sports Ministry, Nablus, Palestine 2008 – 2010

**PUBLICATIONS**

**Journals paper**

* Hassanain, M. A., Al-Hammad, A. M., & **Fatayer, F**. (2014). **Assessment of defects in HVAC systems caused by lack of maintenance feedback to the design team**. Architectural Science Review, (ahead-of-print), 1-8.
* Hassanain, Mohammad A., **Fady Fatayer**, and Abdul-Mohsen Al-Hammad. "**Design Phase Maintenance Checklist for Water Supply and Drainage Systems.**" Journal of Performance of Constructed Facilities (2014).‏
* Hassanain, M. A., Al-Hammad, A. M., **& Fatayer, F**. (2013). **Assessment of architectural defects attributed to lack of maintenance feedback to the design team**. *Architectural Science Review*, (ahead-of-print), 1-7.
* **Fatayer, F**. A. A. (2013). **A framework for the involvement of the maintenance manager during the design development and review stages** (MS thesis, KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS (SAUDI ARABIA)).

**Local Seminar**

* Fatayer F. And Hassanain .M (2012) “**Investigation of Fire Prevention Measures and Escape Rescue Systems in High Rise Buildings”** sixth graduate seminar day at king Fahd University of Petroleum and minerals. Feb 2012.
* Fatayer F. And Budaiwi .I (2012) “**IMPACT OF BUILDING SYSTEMS DESIGN ON ENERGY CONSUMPTION IN RESIDENTIAL** **BUILDINGS UNDER HOT HUMID CLIMATE”** sixth graduate seminar day at king Fahd University of Petroleum and minerals. Feb 2012

**PROFESSIONAL DEVELOPMENT**

* Performing an HVAC Recorded Lecture
* Getting Start with Revit MEP in order to make Full HVAC Design.
* Using An- Najah National University OCC E-Learning.