# Dania Mohammad Ali Abdel-Aziz,

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# Academic Qualifications

M. Sc. in Architectural Engineering, 2014

University of Jordan, Jordan, graduated with an average of 3.94 of 4 (excellent) **B. Sc. in Architectural Engineering**, 2010

Al Al-Bayt University, Jordan, graduated with an average of 80.05 (very good)

# **Professional Experience**

Sep. 2015- Untill Now, Lecturer, The University of Jordan, Amman, Jordan.
Sep. 2014- Aug. 2015, Lecturer, Al- Zarqa University, Al- Zarqa, Jordan.
Feb. 2013- Aug. 2014, Teacher Assisstant, Al-Zaytoonah University, Amman, Jordan.
Feb. 2012- Feb. 2013, Teacher Assisstant, Al- Zarqa University, Al- Zarqa, Jordan.
July 2010- June 2013, Designer, Orchida architectural office, Amman- Jordan.

#### Languages

Arabic; mother language. English: Very Good written and spoken (IELTS score 7).

## Skills

Excellent Communication skills. Team worker and excellent leadership abilities.

#### Courses

AutoCAD 2D and 3D courses. Project Management courses (PMF). Revit Architecture. Abode Photoshop courses. 3DMax courses.

Committed and trustworthy

Willing to learn.

#### **Research Interests**

Green building and energy efficiency. Sustainable urban planning.

Traditional and Islamic architecture. Renewable energy issues.

### **Journal Publications**

- [1] Abdel-Aziz, D., Al-Manni D. & Al-Azhari, W. (2015) Using Pervious Concrete for Managing Storm Purposes; Water Run-off in Urban Neighborhoods: Case of Amman. American International Journal of Contemporary Research.
- [2] Abdel-Aziz, D., & Shuqair, H. I. (2014). Amman's Facades Lost between Identity and Veracity; Factors Impacting Facades' Design. Arts and Design Studies, 26, 20-23.
- [3] **Abdel-Aziz, D.** & Al-Kurdi, N. (2014). Estimating the effect of urban trees on summertime electricity use and air quality improvement in urban areas –Amman as a case study. *Journal of Environment and Earth Science*, 23, 37-47.
- [4] Shuqair, H. I., & Abdel-Aziz, D. (2014). Regional Planning in Jordan, the Status Quo-Regional Planning in the Jordan Rift Valley. Arts and Design Studies, 26, 24-31.

- [5] Al-Kurdi, N., **Abdel-Aziz, D.**, & Alshboul, A., (2014). *The Impact of Using Light Concrete on Energy saving in Saving in Office Buildings*. Research Journal of Applied Sciences, Engineernig and Technology. Maxwell Science Publication (Accepted).
- [6] Shuqair, H., & Abdel-Aziz, D. (2014). Efficient and Strategic Resource Allocation for Sustainable Development in Jordan. *Journal of Environment and Earth Science*, 23, 17-26.
- [7] Abdel-Aziz, D., Alshboul, A. & Al-Kurdi, N. (2015). *Effects of Tree Shading on Building's Energy Consumption The Case of Residential Buildings in a Mediterranean Climate.* American Journal of Environmental Engineering (Accepted).

## **Other Accomplishments**

Being a member of the preparation commetie for the engineering conference at Zarqa University. Designed the Logo and brouchure for the engineering conference at Zarqa University. Volunteer work at Amman 101 Intiative.

Attend Garduation project Juries At Zaintonah University and Zarqa University (2015). Attened Design 5 and 3 Final Submision Juries At Zaintonah University (2015).

References and portfolio are available upon request.