

## CURRICULUM VITAE

### Personal Information

**Name:** *Omaimah Ali Al-Arja*

**Nationality:** *Jordanian*

**Marital Status:** *Married*

**Date of Birth:** *14/12/1970*

**Address:**

**Home Address:** *Jubeiha - Amman – Jordan. Home Tel. 00962-6-5353450,  
Mobile: 00962-7-95170219*

**Work Address:** *School of Architecture and Built Environment,  
Department of Architecture and Interior Architecture,  
German Jordanian University, Jordan  
P.O.Box ,35247 .Amman,11180, Jordan*

**E-mail:** [omaimahali@yahoo.com](mailto:omaimahali@yahoo.com), [Omaimah.ali@gju.edu.jo](mailto:Omaimah.ali@gju.edu.jo)  
[omaimaharja@gmail.com](mailto:omaimaharja@gmail.com)



### Objectives

*Seeking new challenges to exploit my technical and academic experience.*

### Educational Qualification

**Ph.D. in Architecture** - Petersburg State Transport University - Petersburg, Russia – 2003 – Acoustics.

The thesis title: "Using of the wave theory for calculating and designing the sound insulating partitions in multi-purpose halls."

**B.Sc. in Architecture** - Jordan University of Science and Technology – Irbid – Jordan – 1993.

### Professional Experience

Sep. 2009 – Present, **Assistant Professor** – School of Architecture and Built Environment, German Jordanian University, Jordan

June 2014 – Oct. 2014, **Vice-Dean of School of Architecture and Built Environment**, German Jordanian University, Jordan

Sep. 2010 – 2014, **Head of Department of Architecture and Interior Architecture** – School of Architecture and Built Environment, German Jordanian University, Jordan

Sep. 2011 – 2013, **Vice-Dean of School of Architecture and Built Environment**, German Jordanian University, Jordan

Feb. 2007– Aug. 2009, **Head of Department of Architecture-College of Architecture and Arts**, Petra University

Feb. 2005 – Aug. 2009, **Assistant Professor** - College of Architecture and Arts, Petra University, Jordan

Sep. 2007 – Aug. 2009, **Part Time Lecturer** – Faculty of Architecture and Built Environment, German Jordanian University, Jordan

2008 – Present, **Acoustic consultant** – Per Job, Consolidated Consultants, Jordan

2012 – Present, **Acoustic consultant** – Per Job, PRAXIS Architects| Urban Designers, Jordan

2009 – Present, **Acoustic consultant** – NextNet solutions, Dubai, UAE.

2003 – Present, **Acoustic consultant** – Per Job, Smadi International Trading Co., Jordan

Nov. 2000- Dec.2001, **Architect** - Al Ruaa Engineering firm, Jordan

Aug.1998 – Oct. 2000, **Architect** - Arja and Partners Co. Engineering firm, Jordan

July. 1997 - Aug.1998, **Architect** - Al Amaraa Co. Engineering firm, Jordan

July. 1993 - July. 1995, **Architect** - Arja and Partners Co. Engineering firm, Jordan

### **Teaching Experience**

- Developed and taught the following courses: Fundamentals of Design I&II, Architectural Design (all levels), Utility Planning and Design I&II, Urban Design and Regeneration, Land Surveying, Structural Systems I&II.
- Supervised and directed senior students in their graduation projects.

### **Professional Development**

**Co- Supervisor Master Thesis** – "Accessibility of Public Parks in Residential Areas.", Bahaa Marji.

### **Master Thesis External Examiner**

"Energy Consumption optimization for infill Buildings, according to orientation in Amman-Jordan" by Tala Samir Awadallah, supervised by Prof. Magdy Tawfiq, University of Jordan, Amman, Jordan, July, 2011.

### **Professional Experience**

#### **Acoustic Consultancy**

#### ***Task one:***

- Carrying out and managing comprehensive subjective and objective tests for evaluation of acoustic properties of the projects stated below.
- Determination of all possible acoustical defects in the projects.
- Design of the required acoustic treatment.
- Supervised and managed the installation of treatments to gain suitable **Reverberation Time**.

#### ***Completed Projects:***

1. **Girls Private School**, Jordan, Apr. 2003
2. **Jordan Television Studios**, Jordan, Feb. 2005
3. **Jordan Radio Studios**, Jordan, Sep. 2005
4. **Jordan Armed force - Music Training Hall**, Jordan, Dec. 2005
5. **High Studies University Theatre**, Jordan, Feb. 2006
6. **Youth Higher Council Sport Halls: (Naor Youth Center, Al-Fuhaise Youth Center, Amman Youth Center, Maan Youth Center)**, Jordan, Apr. 2007
7. **Madaba Youth Multifunctional Hall**, Jordan, Aug. 2007

#### ***Task Two:***

- Design of sound insulation.
- Measuring and evaluation of sound isolation amount before and after treatment.
- Supervised and managed the installation of the treatment.

#### ***Completed Projects:***

1. **Jordan Armed force – Residence**, Jordan, Sep. 2005
2. **Isolating movie halls in Mecca Mall**, Jordan, Feb. 2006
3. **Al-Mowagar Factory**, Jordan, 2008

#### ***Task Three:***

- Measuring the reverberation Time.
- Setting the recommendations to improve theatre`s acoustic.

#### **Completed Projects:**

1. **Rainbow Theatre**, Jordan, Oct. 2007
2. **Al-Fuhais Multifunctional Hall**, Jordan, Nov. 2007

#### **Task Four:**

- Measuring of STC rating for a light weight partition made of gypsum board to use instead of traditional bricks in hotels. Measurements are done in Acoustic Lab in Jordan University, Jordan

#### **Task Five:**

- Acoustic design in compliance with ANSI standards and BS standards for the following projects :
  1. **National Center for Security and Crises Management**. Consolidated Consultants, Jordan, 2008.
  2. **Internal Court at Baccalaureate School KG-2295**, Consolidated Consultants, Jordan, **June, 2008**.
  3. **Aqaba Cultural Centre**, ENGICON, Jordan ,2008.
  4. **Al-Bateen Secondary School**, Abu Dhabi, UAE, 2009.
  5. **6 Schools at Al-Ain for ADEC**, Abu Dhabi, UAE, 2009.
  6. **Multi-purpose GASCO Auditorium**, Abu Dhabi, UAE, 2009.
  7. **Al-Ain Sport Club**, Abu Dhabi, UAE, 2010.
  8. **9 Schools at Al-Ain for ADEC**, Abu Dhabi, UAE, 2010.
  9. **PI Male Centre, Conference Centre and Auditorium**, Abu Dhabi, UAE, 2010.
  10. **BAB Infrastructure Expansion**, Abu Dhabi, UAE, 2011.
  11. **Shah New Accommodation and Admin Complex**, Abu Dhabi, UAE, 2011.
  12. **Office Building in Luanda, Angola**, Consolidated Consultants, 2011.
  13. **ADCO Bu Hasa Auditorium**, Dubai, UAE, 2012.
  14. **Al Ghods Hotel in Mashhad, Iran** , Consolidated Consultants, 2012.
  15. **Emal Administrative Complex**, Abu Dhabi, UAE, NEXTNET solutions Company, July, 2014.
- Acoustic Design Studies for the following projects (In progress):
  1. Complex of Hospital, Hotel, Mall in Dubai, UAE.
  2. SIE office Building, Camama, Angola, Consolidated Consultants, Amman Jordan.

#### **Current Research:**

- Evaluation of the effect of acoustical design properties (Reverberation Time) in worship buildings in Amman.
- Evaluation of the effect of lighting levels on functionality of learning spaces in GJU.
- Impact of acoustic conditions on the quality of learning in the universities in Jordan, GJU as case study.

#### **Affiliations:**

- Member of the Jordan Engineer Association.
- Member in National Water Alliance, USAID.
- Member in Quality Assurance Unit in University of Petra.
- Member in the committee of preparing curriculum of water-wise landscaping principles for universities/

Water Demand Management Unit, USAID.

**Computer Skills:**

- **Graphic Applications:** AutoCAD, Photoshop , course in 3DMax
- **ICDL Certificate**
- **Introduction Course** in to ArcGIS, ArcIMS and ArcGIS 3D Analyst, CAD Pro-engineer, Rheino, Grasshopper, REVIT.

**Training Courses**

- **Strategic Planning For Quality Assurance in Higher Education, 2008**
- **Design Management for Engineering Projects, May 24 – 26, 2007**
- **Virtual Learning Environment course (VLE), Jan. 26 – June, 2008.**
- **Climatic Design of Buildings and Urban Areas, June 22- August 28, 2008**

**Language Skills:**

|              | Arabic    | English   | Russian |
|--------------|-----------|-----------|---------|
| Reading      | Excellent | Very Good | Good    |
| Writing      | Excellent | Very Good | Good    |
| Conversation | Excellent | Good      | Good    |

**References:**

- Dr. Mohammd Yaghan, German Jordanian University, [m\\_yaghan@yahoo.com](mailto:m_yaghan@yahoo.com),  
mohamed.yaghan@gju.edu.jo.