

# Curriculum Vitae



## 1. Personal Information

**Name** : Tala Samir Awadallah  
**Sex** : Female  
**Birth Date** : 8/12/1980  
**Place of Birth** : Hackensack, United States of America  
**Nationality** : Jordanian, (Plus U.S. Passport)  
**Religion** : Islam  
**Address** : German Jordanian University (GJU)  
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## 2. Languages

Arabic (Mother tongue)  
English (Excellent)

## 3. Academic Qualifications

- July 2011**      **Master Degree in Architectural Engineering**  
**Jordan University, Amman, Jordan**  
Thesis Title *"Energy Consumption Optimization, in Infill Building, According to Orientation, using thermal simulations, in Amman, Jordan"*.  
Total average 3.75 out of 4.00 - Excellent
- June 2009**      **LEED Accredited Professional (LEED AP).**  
*Leadership in Energy & Environmental Design, USGBC*  
Score 188 of 200.
- June 2003**      **B. Sc. in Architectural Engineering**  
**Jordan University, Amman, Jordan**  
The graduation project is: *"Dolphin-Marine Center in Aqaba, Jordan"*.  
Total average 3.33 out of 4.00 - Very Good
- July 1998**      **General Secondary Education / Scientific Stream**  
**Al-Shamelah Secondary school for girls, Amman, Jordan**  
(With a total average 93.9%)

#### **4. Training Courses**

- 2000** A course of study in “**3D Studio Max (R3)**”, (16 hours), Universal Academic Center for Training, Amman, (Jun/2000).
- 2003** A course of study in “**Application of Geographic Information System GIS in Reducing Environmental Impacts of Olive Mills Wastewater**”, for Royal Scientific Society, Amman, supervised by Eng. Hala Al-Aseer. (22- 24<sup>th</sup> Dec. 2003)
- 2004** A course of study in “**Proposal writing**”, for Royal Scientific Society, Amman, supervised by Dr. Odeh Al-Jayyousi (The Engineers Training Center). (21 Mar/ 2004- 24Mar./2004).
- 2004** A course of study in “**ISO 9000: Application & Requirements**”, Royal Scientific Society, Amman, supervised by Lloyd’s Register Quality Assurance. (21 Apr/ 2004).
- 2004** A course of study in “**Technical Writing**”, Royal Scientific Society, Amman, supervised and instructed by Dr. Arwa Al-Mothaffar. (1 Dec./2004- 2 Dec./2004).
- 2005** An advance training program “**Climatic Design of Buildings and Urban Areas**”, organized by Housing Development & management Department, Lund University, Sweden, SIDA.(April- November 2005).
- 2006** A course of study in “**International Computer Driving License ICDL**”, in English, UNESCO, held in Royal Scientific Society, Amman, Jordan. (27 February 2006)
- 2006** A course of study in “**Time Management**”, Royal Scientific Society, Amman, Instructed by Dr. Ahmed Boran. (20 April 2006)
- 2007** A course of study in “**Geographical Information System GIS**”, Jordanian Royal Geographic Center, Amman, Jordan. (18- 22 March 2007)
- 2007** A course of study in “**Solar Water Heating Systems: Optimum Design & Economic Evaluation**”, National Energy Research Center, Amman, Jordan. (7-9 May 2007)
- 2007** A course of study in “**Employees Performance Development**”, Royal Scientific Society, Amman, Jordan. (22-24 July 2007)
- 2008** A course of study in “**Climatic Measurements and Monitoring in Buildings**”, Lund University, Sweden. (6-14 April 2008)
- 2008** A course of study in “**Green building basics**”, Online Course, USGBC, USA. (1-30 September 2008)
- 2008** A course of study “**Essentials of LEED Professional Accreditation, New construction v2.2**”, Online Course. (12 October 2008- 12 December 2008).
- 2009** A course of study “**Greening Aspects and Energy Performance Simulation of the Buildings**”, course work and training, Amman, Jordan with the US Department of Energy and National Fenestration Rating Council. (17-19 October 2009)

- 2010** A course of study "*Level 100: Introduction to Green Buildings*", training, Amman, Jordan with the US Green Building Council (4 March 2010)
- 2010** A course of study "*Level 200: LEED Core Concepts and Strategies*", training, Amman, Jordan with the US Green Building Council (4 March 2010)
- 2010** A course of study "*Level 300: Green Building Design & Construction: The LEED implementation*", training, Amman, Jordan with the US Green Building Council (4 March 2010)
- 2010** A course of study "*Performance management*", training, Amman, Jordan (30 May 2010)
- 2011** A course of study "*Water Supply and Sanitation Plumbing Code*", training for architects, USAID funded IDARA project, Amman, Jordan (22 May 2011)

## **5. Professional Experience**

<b>Years of Work</b>	<b>Position Title</b>	<b>Place of Work</b>
7/2/2012 – present	Full time lecturer	German Jordan University, School of Architecture and Built Environment.
2/10/2011 – 29/1/2012	Part time lecturer	German Jordan University, School of Architecture and Built Environment.
5/12/2008 – 1/1/2012	Head of Architectural Design Unit	Building Research Center (BRC), Royal Scientific Society (RSS)
17/8/2003 -4/12/2008	Architect, Designer	Building Research Center (BRC), Royal Scientific Society (RSS)
22/6/2002 -22/8/2002	Architect (Trainee)	Yaghmoor Consultancy, Amman, Jordan.

## **6. Areas of Specialization**

- Environmental Viability of Buildings
- Green and Sustainable Architecture
- LEED rating system
- Simulations and energy assessment
- Architectural Design.
- Climatic Design.
- Climatic Design trainer and lecturer
- Landscape Design.
- Interior Design
- Working Drawings and Architectural Details
- Quantities and Specifications

## **7. Major Works**

### **Studies and Reports:**

- (In progress of revision) publication of "Energy Consumption Optimization in Schools Sector in Jordan Series 1 of 3", Co Author with Dr. Omaiam Arja, Architectural Science Review, (October 2014).
- Manager and preparation of the "Green Building Guideline for Jordan" Amman, Jordan (2013).
- Project consultant for Nexant Inc. on the extraction of "Energy Audit for Public Schools" project, supported by USAID, Amman, Jordan, (June- August 2011).
- Paper and research partner of "Sustainable Mix and Policy Frame-work for Jordan" publication by the Friedrich Ebert Stiftung and Royal Scientific Society, 2011.
- Paper accepted and presented at the GCREEDER Conference titled "Green Building Guideline of Jordan", University of Jordan, Amman, (26-28 April 2011).
- Paper accepted and presented at the GCREEDER Conference titled "Role of Street-Level Outdoor Thermal Comfort in Minimizing Urban Heat Island Effect". University of Jordan, Amman, (26-28 April 2011).
- Preparation of Chapter 2 in the "Energy Efficient Building Code", Jordanian Building Council, Royal Scientific Society, (2010).
- Paper Presented at the "Quest for a sustainable Energy Policy in the Middle East and North Africa" conference, titled "Energy Efficiency and Green Buildings in Jordan. Dead Sea, Jordan. (6-7 Nov 2010)
- Paper presented in the Think Green Conference titled "Climatic Design for Buildings Using Computer Simulation Software", Le Meridian, Amman, (26-27 May 2009)
- Paper presented in the 14<sup>th</sup> Jordan Science Week titled "Design & Construction of Sustainable Buildings", Royal Scientific Society, Amman, Jordan, (3-6 May 2009)
- Paper accepted and presented in the GCREEDER Conference titled "Energy Efficient Building Code in Jordan", University of Jordan, Amman, (31 March, 1-2 April 2009).
- Preparation of the "Thermostone Energy Saving Assessment" study & report for General Lightweight Concrete Industries Company, Amman, (November 2007).
- Preparation of the "Climatic design for Schools in Jordan" assessment climatic study and report for Schools designed by the CDM company, supported by the USAID, Royal Scientific Society, Jordan, (September 2007).
- Participation in the updating of the "Urban Code", Jordanian Building Council, Royal Scientific Society, (January 2007).
- Preparation for the "Defining means and criteria for improving thermal performance and minimizing energy consumption in buildings in Jordan" report given to the HCST as recommendations and final analysis of climatic design of buildings in Jordan, (2007).
- Thermal Simulation study for a proposed building in Aqaba, "Aqaba Residence Energy Efficiency" building project, which was selected by the MED-ENEC as the best pilot project in Jordan in the framework of an international competition in MEDA- countries for energy efficient buildings.(June 2006).

- "Rich environment" study and report on thermal comfort inside villas in Jordan, for the "Defining means and criteria for improving thermal performance and minimizing energy consumption in buildings in Jordan" project, (2005).
- Assistance in preparation of the "Designer Guide for the Architect handbook", Royal Scientific Society, (2005).

### **Conferences and Exhibitions:**

- Invited to be a member in the evaluation and judgment committee (Jury) for the university students JOGreen competition for the Queen Alia Competition for Social Responsibility, Amman, Jordan, (June 2014), and (2010).
- Speaker and panelist at the "Intelligent Cities: Future Strategies for sustainable Energy Policies in Middle East and North Africa" International conference, Kempenski Hotel, Amman, Jordan. (2-3 April 2012)
- Speaker at the "Think Green 4 conference", of the Lecture "Green building Guide of Jordan", Organized by the Jordan Green Building Council (JGBC), Sheraton Hotel, Amman, Jordan. (5-6 March 2012)
- Speaker at the "Expert Group Meeting of Promotion of South-South Cooperation in Technology Transfer, ESCWA", of the Lecture "Green building Guideline of Jordan", Royal Scientific Society, Amman, Jordan. (20-21 April 2011)
- Speaker at the "Building Green Initiative, final project" workshop, Crown Plaza Hotel, Amman, Jordan, (11 March 2011)
- Speaker at the "Quest for a sustainable Energy Policy in the Middle East and North Africa", an International Conference", Organized by Friedrich Ebert Stiftung and the Royal Scientific Society, Dead Sea, Jordan. (6-7 November 2011)
- Speaker at the Joint German- Jordanian Workshop 2010, and presented a lecture titled "Climatic Passive Design", University of Jordan, Amman, (18-20 October 2010).
- Speaker at the "Green building manual of Jordan" workshop and seminar, presenting the "Site Sustainability in green buildings", "Indoor Environmental Quality in Green buildings" and "Preparation and Assessment procedure of the new green building manual of Jordan" lectures, organized by the ministry of public works and housing, at the Jordanian Contractors Association, Amman, Jordan, (26 May 2010).
- Speaker at the "2<sup>nd</sup> international conference for the conservation of religious and cultural heritage of Jerusalem" conference, presenting the "Old Jerusalem Database project" paper, Amman Private University, Amman Jordan (12-13 November 2009).
- Speaker at the "Inter-Built Jordan" exhibition and workshop, Zara Expo, Amman Jordan (4 August 2009).
- Speaker at the "Greening Prospects" workshop, prepared by Al-Asir Architects, Jordan University, Amman, Jordan, (12-13 July 2009).
- Speaker at the "Think Green 2" conference, Le Meridian, Amman, Jordan, (26-27 May 2009).
- Speaker at the "14<sup>th</sup> Jordan Science Week" conference, Royal Scientific Society, Amman, Jordan, (3-6 May 2009).

- Panel Speaker & lecturer at the "Driving Growth through Innovation & Enterprise Development" conference, USAID & Business Growth Initiative project, Le Meridian Hotel, Amman, Jordan, (28-29 April 2009).
- Speaker at the "GCREEDER, Global Conference on Renewables & Energy Efficiency for DEsert Regions" conference, EJREC & GCREEDER, Jordan University & Grand Hyatt, Amman, Jordan, (31 March, 1-2 April 2009).
- Speaker at the "Voluntary policy tools for energy Efficiency in Buildings" workshop, National Consultation Jordan, National Energy Research Center & Med-enec program, Radisson SAS, Amman, Jordan, (16 November 2008).
- Guest lecturer at Jordan University for Science & Technology for 4<sup>th</sup> year undergraduates "Energy Efficient Building Codes in Jordan", Irbid, Jordan, (9 November 2008).
- Speaker at the "Building Envelop Energy Efficiency Technology Cooperation Conference", Sponsored by the Higher Council of Science and Technology, Chamber of Industry, Amman, Jordan, (25 October 2008).
- Main lecturer and Organizer of the third advance training program for "Climatic design of buildings and Urban Areas", held in the Royal Scientific Society, Amman, with the supervision of Lund university of Sweden. (June- August 2008).
- Invited to the Sixth MED-ENEC Capacity Building Workshop "Energy Efficient Buildings and Green Cities: Success Factors and Policy/ Planning Tools", and participating in the workshop, Intercontinental Hotel, Aqaba, Jordan (16-18 April 2008).
- Speaker at the "Thermostone workshop", a lecture in the results of the study done using the climatic simulation softwares on the Thermostone, General Lightweight Concrete Industries, Amman, (16 February 2008).
- Invited to be a member in the evaluation committee for the commercial office of the Republic of China (Taiwan) for evaluation of tender offices applicable for designing the new building of the Commercial Office of the Republic of China, Imperial Palace Hotel, Amman, Jordan, (8<sup>th</sup> Dec 2007).
- Lecturer at the symposium of Climatic Design in Jordan, a lecture of "Thermal Evaluation of Buildings, Using Computer Softwares" Supported by Greater Amman Municipality, Amman, Jordan (18<sup>th</sup> Nov 2007).
- Invited to the forth MED-ENEC renewable energy conference in Syria, Damascus and Palmyra, and participant in the MED-ENEC workshop within the conference, (21-24 June 2007).
- Main lecturer and Organizer of the second advance training program for climatic design of buildings and Urban Areas", held in the Royal Scientific Society, Amman, with the supervision of Lund university of Sweden. (April- May 2007).
- Attendance of the "Energy efficiency card" regional workshop, National Energy Research Center, held in the Radisson SAS hotel, Amman, Jordan.(18<sup>th</sup> December 2006).

- Attendance of the “Renewable energy, and energy efficiency” conference, Friedrich Ebert Stiftung Institute, Royal Scientific Society, Amman, Jordan, (May 2006).
- Participating in the advance training program for climatic design of buildings and Urban Areas”, held in the Royal Scientific Society, Amman, with the supervision of Lund university of Sweden as a lecturer and supervisor. (March- May 2006).
- Attendance of the “Lighting design in architecture” seminar presented by Philips Company, Amman, Jordan (4<sup>th</sup> July 2004).
- Attendance of the “Presentation of cultural resources” workshop, Yarmook University, Irbed, Jordan (15<sup>th</sup> May 2004).
- Attendance of “The Third Architectural Conference”, Amman, Jordan, (6–10<sup>th</sup> October 2003).

### **Projects:**

- International Workshop “Architecture and Urban Design”, at Koblenz University of Applied Sciences, Germany. Title of project: The Middle Rhine Canyon Laboratories of Refined Senses. (June 2013).
- Technical Architectural Design and Rating System Assessment of the “Jordan University for Science and Technology JUST, Eco-House”, Based on the Green Building Guideline of Jordan, (January 2012)
- Design of the Extension and rehabilitation of Part three of the renovation proposal of salt secondary school for boys, Salt, Jordan, (February- January 2011)
- Design of the Royal Scientific Society Exhibition Village "Architectural and landscape design, and assistance in the gallery design", Royal Scientific Society campus, Amman, Jordan, (May 2010)
- Participation in the Just Jerusalem 2050 Competition, Massachusetts Information Technology University, Boston USA via Online submission, submission due date 31<sup>st</sup> Dec 2007.
- “Ma’an Wind Power Administration building Design for the Energy Research Center, Royal Scientific Society”, site plan and Architectural design, Aqaba, Jordan. (January 2007)
- Design proposal for the “Technology Transfer Center”, Royal Scientific Society, Amman, Jordan (June 2006).
- Design proposal for the “Umm Hulelifeh Housing project”, Royal Scientific Society, Amman, Jordan. (March 2005).
- Landscape Design for the “New Administration Building of the Royal Scientific Society”, Amman, Jordan (2005).
- “Administration Building of the Jordan Radio & Television Broadcasting Station” design, Amman, Jordan (2005)
- “Aqaba's Wind Power Site Plan Design for the Energy Research Center, Royal Scientific Society”, site plan and master plan design, Aqaba, Jordan. (2004-2005)

- “Old Jerusalem Data base” project, web site design and data collecting, Royal Scientific Society, supported by Harvard University, USA. (2004)
- Carpentry Workplace Extension Design for the Mechanical Design & Techniques Center at the Royal Scientific Society, Amman, Jordan. (2004)
- “Aqaba Technological compound for the Royal Scientific Society”, conceptual planning and master plan design, Aqaba, Jordan. (2004)
- “Aqaba Environmental Housing for the poor” / an architectural competition administrated by the CSBE for environmental studies. I worked on Landscape design and Photoshop presentation. (2004).
- Special Labs Design for the Mechanical Design & Techniques Center at the Royal Scientific Society, Amman, Jordan. (May 2004).
- Renovation of the Royal Scientific Society Cafeteria, Amman, Jordan. (Mar 2004).
- Training for 2 months, Yaghmoor Consultants, Amman, Jordan. (June 2002 – Aug. 2002). Projects are:
  - Jabal Hussein Mosque Ornaments – Amman, Jordan.
  - Aqaba Residential Compound competition, Aqaba, Jordan.
  - Working Drawings and Architectural Details.

## **8. Membership**

2009	Member at the "Special Committee for Green Buildings in Jordan", Ministry of Public Works".
2009	U.S. Green Building Council, LEED Accredited professional.
Since 2008	Member at the technical committee for Heritage Laws and regulations
Since 2003	Jordan Engineering Association Member in the Architectural Section since 30/8/2003 with a number 4784/2

## **9. Computer Skills**

Using different computer’s languages and programs:

- *Design Builder Interface for Energy Plus.*
- *DEROB thermal simulating program.*
- *AutoCAD R14 and 2006 (2D, and 3D modeling),*
- *Adobe Photoshop, and 3D Studio Max,*
- *GIS (Geographic Information System),*
- *MS-PowerPoint, MS- Access, MS-Windows, MS-Word, & MS-Excel,*
- *Leso- Dial Software for Environmental Design,*
- *Dream weaver Web Design,*
- *Ulead GIF animator program.*
- *AIOLOS ventilation simulating program*
- *Parasol day light simulating program*