

Siba Adel Awawdeh, PhD, BSc

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Qualifications:

PhD in Architecture

Queens' University Belfast
UK, 2010

BSc in Architectural Engineering

UAE University, 1987 – grade very good

General Secondary Certificate - Science Section

Umm Ammar School – grade 95.6%
Abu Dhabi - UAE, 1982

Work Experience:

09/2010 –Present

Position

Job Description

Hashemite University, Zarqa, Jordan

Assistant Professor

Teaching the following courses

Year 1: Basic Design 1, Basic Design 2, Communication Drawings1, Architectural Drawings, freehand drawings.

Year 2 Communication Drawings 2, 'Building Materials, Architectural Construction Systems, Architectural Design 1 and 2.

Year 3 Finishing Materials, Working Drawings, Visual Perception

Year 4, Green Building, Architecture and Energy,

year 5 Desert Habitation Professional Practice, supervise graduation projects.

Prepare research proposal for a conference in Jordan.

Member of Social Services Committee in the University, review the engineering drawing syllabus for high schools in Jordan.

Voluntary participation with Jo Green Competition Committee, the Green Building competition is for the Jordanian Universities students.

10/2004 – 04/2010

Position:

Project:

Job Description

Queen's University Belfast, Belfast, UK

PhD Research student

The potential of Building Regulation to Improve the Energy Efficiency of High-Rise Residential Buildings in the Gulf Countries

Prepare research proposals, manage the research activities and timing, conduct a comprehensive literature survey, carry out a field work using qualitative techniques, perform a simulation study using ECOTEC, DesignBuilder and Energy plus, conduct a quantitative study, prepare a questionnaire, use online services to distribute the questionnaire and to receive the responses. Analyse the qualitative data. Use statistical approach to analyse the simulation data, the SPSS was the package used.

Use qualitative research techniques, Simulation Programs, Statistical Analysis, conduct a research,

Prepare a paper for conference proceeding and conduct a presentation

Attend a number of coursework

Teaching ECOTEC Course for undergraduate students

05/1996 – 09/2004:

Position:

Project:

Job Description:

Cassia Consulting Engineers, Abu Dhabi, UAE

Senior Architect

Al Seef Residential Tower, Bahrain

Space planning and design research

Assisting principal architect and interior decorator with the preliminary design and working drawings, including the complete technical design development files, fully coordinate with Client, sub-consultants and contractors.

Presentation of design proposals,

Preparation of technical specifications & tender documents.

Coordination of bill of quantities.

Position:

Project:

Job Description:

Senior Architect

Zayed Sports City Plant Room, Al Souaidi Villa Complex,

Space planning and design research

Assisting principal architect and interior decorator with the preliminary design and working drawings, including the complete technical design development files, fully coordinate with Client, sub-consultants and contractors.
Presentation of design proposals.
Preparation of technical specifications, tender documents & coordination of bill of quantities.
Follow-up with authorities departments for building permit.
Office feed back for site supervision.
Site supervision back up support and coordination with the Contractors.

Position: Senior Architect
Project: Zayed Heritage & Cultural Museum, BHP Tower, Primary Health Care Centre, Sheikh Sultan Compound, Sheikh Zayed Luxury villa Compound

Job Description: Space planning and design research
Assisting principal architect and interior decorator with the preliminary design
Presentation of design proposals..

Project: Citystars, Heliopolis, Cairo
Position: Interior and Architectural Designs (phase I & II)

Job Description: Prepare architecture and interior design working drawings for tender.
Coordinate with structural and electromechanical sub consultants

Project: Shangri-La, Dubai
Position: Senior Architect

Job Description: Prepare architecture working drawings for tender.
Coordinate with structural and electromechanical sub consultants
Attend coordination meetings with the owner and project manager.

12/1989 – 08/1994

Adderah Consultants Office, Abu Dhabi, UAE

Position: Chief Architect
Projects: Residential Buildings and Villas
Job Description:

Prepare architecture working drawings for tender.
Preparation of perspectives and presentation drawings.
Client coordination and liaison.
Assist in the preparation of specifications.
Preparation of the Bill of Quantities.

02/1988 – 10/1989

Ritaj Interiors Office, Abu Dhabi, UAE

Position: Interior Designer
Projects: Sh. Saeed Bin Saeed Palace in Al Ain, Dubai Bank, Racing Stage, Villas
Job Description:

Designed the interiors of various projects.
Drew the interior plans and sections, made the presentation boards and choose the different materials and colours.

10/1987 – 12/1987

Simadi & Rababa Office, Irbid, Jordan

Position: Architect
Projects: Residential buildings and villas
Job Description:

Designed residential buildings and villas, prepare the architectural drawings, sanitary drawings, water supply drawings, electrical drawings and architectural drawings.

Publications: Awawdeh, S. & Tweed, C. 20014, Buildings' Energy Efficiency and Buildings' Energy Codes: a Literature Review, International Journal of Applied Science and Technology, Vol. 4 No. 2, March 2014, USA.

Conferences: Awawdeh, S. & Tweed, C. 2006, "Developing Regulations to Improve the Energy Efficiency of Buildings in Arabian Gulf Countries", *The 4th European Conference on Energy Performance & Indoor Climate in Buildings, The 27th Conference of the Air Infiltration & Ventilation Centre*, pp. 291. November 20th-22nd, Lyon, France.

Workshop: Renewable energy in Jordan, 27/01/2013

Implementing Tunning in the Middle East and North Africa, Development of Degree Programme in Architecture, 18-20 May 2015, Tunning Middle East and North Africa

Courses:

Course design for outcomes based learning in higher education,
Tuning Academy, undertaken by distance mode May to August 2015
Successful completion with Merit Certificate

Teaching Technology & assessment in Higher Education
Hashemite University, Jordan
March 27-31, 2011

Additional Skills:

Excellent knowledge of AutoCAD 2000, Windows XP, Microsoft Works, Adobe Photoshop. Good knowledge of SPSS
Good Knowledge of Simulation Programs DesignBuilder, Ecotec, and fair knowledge with Energy Plus.

Professional Memberships:

Member of the Jordan Engineers Association

Languages:

Fluent in Arabic and English

References:

Professor Chris Tweed
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