



Architecture Department,
College of Architecture Art and design,
Ajman University, UAE
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ACADEMIC QUALIFICATIONS

Doctor of Philosophy (Ph. D)

School of Architecture and Building Engineering,

Liverpool, UK

Faculty of Social and environmental studies, University of Liverpool - July 2007

Major in Project & Design Management. Research work aimed to improve the architectural space programming and feasibility cost estimating of public projects by utilizing decision support and risk assessment methodologies. Developed a web-based decision support system for project appraisal, with special interest to UAE healthcare projects.

Master of Architecture (M. Arch)

Illinois Institute of Technology (IIT), College of Architecture - May 1995

Chicago, IL, USA

Awarded scholarship for master's degree based on academic merit and professional experience. Area of concentration: Bioclimatic Office Buildings. Major GPA: 3.91/4.00

Master Certificate in Construction Management (MCCM)

Illinois Institute of Technology (IIT), Armour College of Engineering,

Chicago, IL, USA

Civil Engineering Department - May 1995

Courses covered economic decision analysis in construction, construction projects administration, cost estimating and control, construction planning, and scheduling.

Bachelor of Science in Architectural Engineering (B.Sc.)

College of Engineering, Department of Architectural Engineering

Alexandria, Egypt

Alexandria University - May 1988

Graduated with Honors, ranked at the top of graduation class (housing section).

EXPERIENCE

Ajman University (AU)

Ajman, UAE

College of Architecture Art and design,

Architecture Department

September 2021 – Present

Assistant Professor

▪ Responsible & Contributed to several academic activities and committees, Program Coordinator of "Building engineering and construction Management" program. List of courses include:

- ARCH 300: Architectural Design IV
- ARCH 532: Project Management
- BCM 321: Construction Project Management I
- BCM 322: Construction Project Management II
- BCM 320 : Construction Cost estimating I
- ARC 582 : Real Estate Management
- MUD 651: Management of Urban Projects

University of Business and Technology (UBT)

Jeddah, Saudi Arabia

Architectural Engineering Department

September 2019 – August 2021

Assistant Professor/ Department Chair

▪ Responsible for several administration activities at department, faculty, and university levels and contributed to several academic activities and committees. also teach courses in the Bachelor of architectural engineering curriculum, including:

- ARCH 232: Design Studio 2
- ARCH 315: History of Art
- ARCH 231: Design Studio 1

Effat University, College of Architecture and Design
Architecture Department - NAAB Substantial Equivalency

Jeddah, Saudi Arabia

January 2018 – June 2019

Assistant Professor

- Responsible & Contributed to several academic activities and committees, including the committee of NAAB accreditation for Substantial Equivalency, where the Architecture program of Effat University has obtained the NAAB accreditation successfully. Taught courses in architecture curriculum including:
 - ARCH 556: Project Management
 - ARCH 455: Working Drawing
 - ARCH 408: Design Studio 8
 - ARCH 571: Capstone Project preparation
 - ARCH 557: Professional Practice
 - ARCH 464: Introduction to Interior Design
 - ARCH 572: Capstone Project

Alhosn University, Faculty of Engineering and Applied Sciences
Architectural Engineering Department

Abu Dhabi, UAE

August 2016 – December 2017

Assistant Professor/ Department Chair

- Responsible for several administration activities at department, faculty, and university levels. Taught courses in architectural engineering curriculum including:
 - ARC 415: Professional Practice I
 - ARC 311: Project Management
 - ARC 401: Final Studio Project Research
 - ARC 499: Internship Program
 - ARC 208: Materials & Methods
 - ARC 301: Architectural Design III
 - ARC 415: Professional Practice II
 - ARC 402: Final Studio Project
 - ARC 302: Studio IV

United Arab Emirates University, College of Engineering
Architectural Engineering Department – ABET-accredited since 2008

Al Ain, UAE

August 2008 – June 2016

Assistant Professor

- High teaching effectiveness, as evidenced by anonymous course evaluations by students. Participated regularly in seminars and workshops on innovative teaching approaches and methodologies.
- Taught courses in architectural engineering, master's and Ph.D. programs, within the following areas:

Building Design Studios

- ARCH 400: Architectural Design III
- ARCH 405: Architectural Design for Constructed Facilities I
- ARCH 585: Graduation Project I
- ARCH 508: Interior Architecture
- ARCH 500: Architectural Design for Constructed Facilities II
- ARCH 590: Graduation Project II

Building Construction/Construction Management

- ARCH 315: Building Construction Systems
- ARCH 440: Construction Project Management
- ARCH 503: Building Construction Detailing

Project/Design Management (Master's level)

- GENG 605: Project Management for Engineers
- ARCH 627: Sel. Top. in ARCH Eng. II: Post Occupancy Evaluation (POE)
- ARCH 604: Architectural Management
- ARCH 698: Research-Based Design Project

Construction/Project Management (PhD Program)

- ARCH 740: Indep. Research in AE 1: Project Briefing & Value Management
- ARCH 741: Indep. Research in Arch. Eng. 2: Risk Management for Oil and Gas Industry
- ARCH 790: Dissertation Doctoral Research
- ARCH 736: Adv. Topics in AE II: PPP Briefing

▪ Consultations activities:

Provided several consultations for UAE governmental and private organizations in the areas of project and design management, including project appraisal, client briefing and scope management, architecture space programming, inspection and dispute management, and organization restructuring. Sample of such activities include:

- As an authorized "Construction Management Expert" of the Judicial Department in Abu Dhabi, I worked on a panel of three experts on a Court Case. Main tasks include inspecting an existing construction project in Abu Dhabi to assist judges with dispute resolution. A 570-page technical report was developed and submitted to the AD Judicial Department. (March 2012).

- As a project management consultant, I have managed a team of professionals for "Embracing best project & design Management practices" in Dubai's leading multi-disciplinary planning and design firm. Activities include: restructuring the company organizational chart to accommodate two new branches in Saudi Arabia and in Abu Dhabi city; investigating, selecting, and managing the implementation of a web-based information management system that link all firm's offices and provide accurate information and document management of the company's portfolio of projects; developing a strategic plan for embracing PM best practices (Summer 2008).
- Participated as a committee member in the "Client Briefing Review" for the new campus development project of UAE University (1.7 billion Dhs). Activities included: reviewing different client briefing and architectural space programs for several colleges/units developed by the master planner to ensure comprehensive briefing of the design proposal from an end-user perspective; reviewing preliminary plans and concept designers and ensuring they are accurate, realistic, and in line with the overall university project development strategy (Summer 2006).

**United Arab Emirates University, College of Engineering
Architectural Engineering Department**

Al Ain, UAE

August 1996 – July 2008

Instructor

Worked as an instructor in the same AE department. Teach/co-teach several courses in the architectural engineering curriculum.

**(Cegelic) France JV with (Qatari Engineering and Associates)
(Agri Consult VBB) Stockholm JV with (Qatari Engineering and Associates)**

Doha, Qatar

December 1995- August 1996 & February 1992 -April 1993

Project Architect- Project/Design Manager

As a project/design manager, I was responsible for several project/design management activities for a number of public and private projects. Activities/responsibilities included:

- Actively manage overall project development processes throughout initiation, design, detailing and coordinate construction phases, starting with the development of project brief & investment/option appraisals; design and detailing; tendering and project administration to ensure that projects are kept to a high-quality program and within budget. Also communicated/liased with project stakeholder organizations during project-critical phases for obtaining their feedback, as well as their go/no-go decisions.
- Assign workforce responsibility for every project and motivate the project team to achieve the project goals. Also, oversee and monitor the project team's performance.
- Plan and schedule projects throughout their different phases and coordinate details with different project stakeholders. In addition, coordinate project submissions and subsequent negotiations with relevant authorities.
- Develop written and verbal reports to senior management level of the company and regularly review the effectiveness of office management procedures and recommend changes as appropriate to company head managements.

List of handled projects included:

- National Control Centre (\$75 million) to control all state of Qatar electricity development project, a joint venture with Cegelic, France
- Flour Mill Complex at Doha Port (\$90 million), a joint venture with Agri-Consult VBB, Sweden.
- Architectural programming and design development for the new Outpatient Department Extension.
- Other projects included: Handicapped schools for the Qatari Ministry of Education, urban design of the West-Bay Development Lagoon, and a variety of and various villa palaces in Doha, Qatar.

Architecture & Planning Group (APG)

Alexandria, Egypt

January 1991 – February 1992

Senior Architect

- Produced schematic designs and/or working drawings for the following projects: The Egyptian Embassy in Djibouti (first prize in a limited competition), Emergency Hospital in Alexandria, Virginia, Tourist Village (west of Alexandria), and Club Mediterranean Hotel in the UAE (first prize in limited competition).

Engineer Consultant ZAKI M. FARSI

Jeddah, Saudi Arabia

January 1990 – September 1990

Senior Architect

- Produced schematic designs and/or working drawings for the following projects: Al Falah Hotel (first prize in a local competition), a commercial, residential complex (Jeddah), various palaces in Jeddah and Riyadh.

AG Architecture Consultant

Alexandria, Egypt

June 1988 - January 1990

Architect

- Produced schematic designs and/or working drawings for the Conference Centre of Alexandria University, the Historical Revival Library of Alexandria (international competition), and the planning the new campus for the Arab Marine Academy.

PRIVATE WORK

- Participant, among a team of American and Egyptian architects, in "Samarkand Revitalization," an international competition organized by the Aga-Khan Association.
- Landscape design of Municipality zone in Alexandria's International Festival Park. Alexandria, Egypt.

PUBLICATIONS

- Articles in Refereed International Journals- *Primary Student Advisees underlined*
Abdou, Y., KIM, Y.K., **Abdou, A.**, Anabtawi, R. (2022): "Energy Optimization for Fenestration Design: Evidence-Based Retrofitting Solution for Office Buildings in the UAE," Buildings, 2022, 12(10), 1541, <https://doi.org/10.3390/buildings12101541>
- Kim, Y.K., Abdou, Y., **Abdou, A.**, Altan, H.. (2022). "Indoor Environmental Quality Assessment and Occupant Satisfaction: A Post-Occupancy Evaluation of a UAE University Office Building" Buildings 12, no. 7: 986. <https://doi.org/10.3390/buildings12070986>
- Alkhatib, O.J. & **Abdou, A.** (2018): An Ethical (Descriptive) Framework for Judgment of Actions and Decisions in the Construction Industry and Engineering—Part I, Science and Engineering Ethics, Springer journal, DOI:10.1007/s11948-017-9895-1
- Al Saadi, R.*, and **Abdou, A.** (2016): Factors critical for the success of public-private partnerships in UAE infrastructure projects: experts' perception, International Journal of Construction Management, Taylor & Francis Journal, DOI: 10.1080/15623599.2016.1146110
- Abdou, A.**, Haggag, M. and Al-Khatib, O. (2015) Use of Building Defect Diagnosis in Construction Litigation: Case Study of a Residential Building, Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, ASCE journal, DOI: 10.1061/(ASCE) LA.1943-4170.0000177, C4515007. Received 2017 Best Scholarly Paper/Feature/Case Studies Award
- Abdou, A.**, Lewis, J., & Al Zarooni, S. (2013). The evaluation of a web-based decision support system for healthcare project appraisal. Int. J. Project Organisation and Management, InderSiceince publisher journal, 5(1/2), 69–90.
- Al Zarooni, S., **Abdou, A.**, & Lewis, J. (2011). Improving the Client Briefing for UAE Public Healthcare Projects: Space Programming Guidelines. Architectural Engineering and Design Management, 7(4), 251–265, Taylor & Francis Journal.
- Al Zarooni, S., **Abdou, A.** and Lewis, J. (2005) Public Healthcare Project Appraisal in the United Arab Emirates: Towards Better Feasibility, Architectural Science Review 49, 31-41, Taylor & Francis Journal
- Abdou, A.**, Lewis, J., and Radaideh, M. (2003) An Internet-based decision support system for healthcare project appraisal: A conceptual proposal. International Journal of Construction Innovation, 3(3), 145-5, Emerald Journal
- Articles in Refereed International Journals (Submitted/Under Development)
Al Saadi, R., **Abdou, A.**, Al Zarooni, S. and Alkass, S. A Framework for Critical Success Factors in PPP Briefing, Engineering, Construction and Architectural Management, Emerald Journal. (under development- to be submitted).
- Al Saadi, R.*, **Abdou, A.**, Al Zarooni, S., and Alkass, S. Modelling Critical Success Factors for Guiding the PPP Briefing Process: A Decision Support System, Automation in Construction, Elsevier Journal (under development- to be submitted).
- Al Saadi, R.*, Al Zarooni, S., **Abdou, A.**, and Alkass, S. A Process Framework for PPP Briefing in the UAE, Engineering, Construction and Architectural Management, Emerald Journal. (under development- to be submitted).
- Refereed Book Chapters
Abdou, A., Radaideh, M. and Lewis, J., and Al Zarooni, S. (2008) Web-based information systems in construction: A case study for healthcare projects. In Freire, M and Pereira, M (Eds.), *Encyclopaedia of Internet technologies and applications*. Hershey, PA, USA: IDEA Group Reference, IDEA Group Inc., pp. 702-710.
- Abdou, A.**, Radaideh, M. and Lewis, J. (2005) Decision support systems and their application in construction. In Kazi, A. (Ed.), *Knowledge management in the construction industry: A socio-technical perspective*, pp. 274-96. Hershey, PA, USA: IDEA Group Inc.

- Articles in Refereed International Conference Proceedings

- Abdou, A.** (2017) Performance evaluation of In Vitro Fertilization unit in the UAE: the end user perspective, Proc. of The fifth Annual International Conference on Architecture and Civil Engineering (ACE 2017), 8-9 May, Singapore, 399-406, [10.5176/2301-394X ACE17.148](#)
- Al Dghaimat, M., Abdou, A.,** Abo-Hejlleh, and Talebd, B. (2017) An Investigation into Design for Educational Buildings-The Case Study of a Private School in Sharjah, UAE, In 3rd International Sustainable Buildings Symposium (ISBS 2017), 15-17th March 2017, Dubai, UAE. 1-7
- Abdou, A.** and **Al Dghaimat, M.** (2016) Post Occupancy Evaluation of Educational Buildings : A Case Study of a Private School in the UAE, Proc. of The 4th annual international Conference on Architecture and Civil Engineering(ACE 2016), April 25-26, Singapore, [DOI: 10.5176/2301-394X ACE16.102](#).
- Abdou, A.** and **Rafea, H.** (2015) Post occupancy evaluation of Healthcare facilities: A case study of a medical department in the UAE. Proc. of Eighth International Conference on Construction in the 21st Century (CITC-VIII) "Changing the Field: Recent Developments for Future Engineering and Construction", May 27-30, Thessaloniki, Greece, 1-11
- Al Saadi, R.** and **Abdou, A.** (2015) A conceptual process framework for the development of briefs in public private partnership projects. Proc. of Eighth International Conference on Construction in the 21st Century (CITC-VIII), "Changing the Field: Recent Developments for Future Engineering and Construction", May 27-30, Thessaloniki, Greece, 1-13.
- Al Saadi, R.** and **Abdou, A.** (2014) Factors critical for the success of PPP brief development, with special interest to Abu-Dhabi Emirate. Proc. of smart, sustainable and healthy Cities, first International conference of the CIB Middle East and North Africa Research Network (CIB-MENA), 14-16 December, Abu Dhabi, UAE.
- Al Saadi, R.** and **Abdou, A.** (2013) the use of public-private partnership in infrastructure development in gulf cooperation council countries. Proc. of International Conference on PPP Body of Knowledge (P3Book) 18-20 March 2013, Westleigh Conference Centre, Preston, UK, A1-14.
- Abdou, A.,** Haggag, M., and Al Khatib, O. (2012) The Inspection of Marble Flooring Using Infrared Spectroscopy: A Case Study of Residential Building in Abu Dhabi, UAE. Paper presented at the Third International Conference on Construction in Developing Countries (ICCIDC-III) "Advancing Civil, Architectural and Construction Engineering & Management", 4-6 July, Bangkok, Thailand.
- Abdou, A.,** and Al Zarooni, S. (2011) Preliminary Critical Success Factors of Public Private Partnership (PPP) in UAE Public Healthcare Projects. Paper presented at the Six International Conferences on Construction in the 21st Century (CITC-VI) "Construction Challenges in the New Decade", 5-7 July Kuala Lumpur, Malaysia_ 208-216
- Abdou, A.,** Lewis, J and Al Zarooni, S. (2010) 'Subjective evaluation of a web-based decision support system for healthcare project cost appraisal'. In seventh International Cost Engineering Council World Congress & 14th Pacific Association of Quantity Surveyors Congress, 23-27July, Singapore, A_KM_ABD, 1-12.
- Abdou, A.** and Lewis, J. (2010) 'Uncertainty modelling for architectural space programming and cost estimating: A probabilistic model for healthcare projects'. In, Second International Conference on Construction in Developing Countries (ICCIDC-II)," Advancing and Integrating Construction Education, Research & Practice", 3-5 August, Cairo, Egypt, AE01_1-13.
- Abdou, A.** and Lewis, J., Al Zarooni, S. (2007) Evaluation strategy for a Web-based decision support system for healthcare projects. In International Conference on Construction and Real Estate Management (ICCREM 2007), 21-22 August, the University of the West of England, Bristol, UK, 498-503.
- Abdou, A.,** Al Zarooni, S. and Lewis, J. (2005) Risk identification and rating for public healthcare projects in the United Arab Emirates. In COBRA 2005: The Construction Research Conference of the RICS Foundation, 4-8 July, Brisbane, Australia.
- Al Zarooni, S., **Abdou, A.** and Lewis, J. (2004) Factors affecting architectural space programming for UAE public healthcare projects. In CIB 2004: Globalization and Construction: Meeting the Challenges, Reaping the Benefits, 17-19 November, Bangkok, Thailand, 783-93.
- Abdou, A.,** Lewis, J. and Al Zarooni, S. (2004) Modelling risk for construction cost estimating and forecasting A review. In Khosrowshahi, F (Ed.), ARCOM Twentieth Annual Conference, 1-3 September, Heriot Watt University, UK, Vol. 1, 141-52.
- Abdou, A.,** Lewis, J. and Radaideh, M. (2003) Utilizing architectural space programming for early cost estimating: A web-based solution for UAE healthcare projects. In: Anumba, C (Ed.), 2nd International Conference on Innovation in Architecture, Engineering and Construction (AEC), 25-27 June, Loughborough, UK, 387-99.

Abdou, A., Lewis, J. and Radaideh, M. (2003) Web-based inception decision support system for public healthcare construction projects. In 14th IRMA International Conference, Information Technology and Organizations: Trends, Issues, Challenges and Solutions, 18-21 May, Philadelphia PA, USA. IDEA Group Inc., 545-8.

Abdou, A. (2000) Collaborative management tools in the information technology era. In 7th Annual Conference of the Project management Institute (PMI-AGC), February, Bahrain, F1-F16.

Al Zarooni, S. and **Abdou, A.** (2000) Risk management in pre-design stage and its potential benefits for UAE public projects. In 28th World Congress on Housing Challenges for the 21st Century, 15-19 April, Abu Dhabi, UAE, 109-18

▪ Articles in Refereed Regional Conference Proceedings

Al Zarooni, S. and **Abdou, A.** (2005) Improving client briefing for UAE public healthcare projects: Towards better space programming. In The Sixth Annual UAE University Research Conference, 24-26 April, Al Ain, UAE.

Radaideh, M. and **Abdou, A.** (2005) Reengineering the appraisal process: The construction of a web-based system for UAE public healthcare projects. In Sixth Annual UAE University Research Conference, 24-26 April, Al Ain, UAE.

Hadjri, K., **Abdou, A.** and Boussaa, D. (2003) Spatial structures of housing estates in Al Ain: the use of space syntax. In fourth Annual UAE University Research Conference, Al Ain, UAE, 27-29 April.

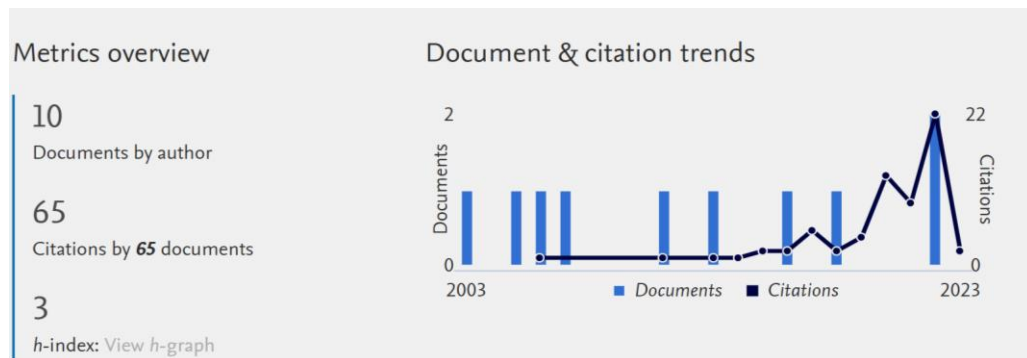
▪ Articles in Regional Publications

Kenzari, B. and **Abdou, A.** (2002) Design 4 Studio: Arabesque. *Architecture+*, **1**, 116.

Abdou, A. (1999) Construction planning and scheduling in the information technology era, technical article, ARCH Architectural Engineering Department Magazine, July, Al Ain, UAE


Scopus Publications and Citations

<https://www.scopus.com/authid/detail.uri?authorId=12786028500>



Google Scholar Citations:

<https://scholar.google.com/citations?hl=en&authuser=1&user=KL4ItbYAAAAJ>



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	All	Since 2018
Citations	230	147
h-index	7	5
i10-index	7	2

Publications

TITLE	CITED BY	YEAR
Factors critical for the success of public-private partnerships in UAE infrastructure projects: experts' perception R Al-Saadi, A Abdou International Journal of Construction Management 16 (3), 234-248	92	2016
Modelling risk for construction cost estimating and forecasting: a review A Abdou, J Lewis, S Alzarooni 20th Annual ARCOM Conference 1, 141-152	25	2004

ORCID iD

<https://orcid.org/0000-0001-7436-1173>

RESEARCH PROJECTS & GRANTS

- Principal investigator for a research project funded by UAEU and entitled "Post Occupancy Evaluation of UAE Healthcare Facilities: A Case Study of a Medical Department in Al Ain City," Granted Budget (16,000 AED), the Academic year 2013/2014.
- Principal investigator for a research project funded by UAEU and entitled "Critical Success Factors of Public-Private Partnership (PPP) in UAE Healthcare Project," Granted Budget (10,000 AED), the Academic year 2011/2012.
- Co-investigator for a research project funded by UAEU and entitled "Evaluating Client integration in Public-Private Partnership (PPP) educational project: the case of the UAEU new campus project," UAE Research Affairs, Granted Budget (10,000 Dhs), the Academic year 2010/2011.
- Co-investigator for a research project funded by UAEU and entitled "Development of a Web-Based Decision Support System for UAE Healthcare Project Appraisal," Granted Budget (27,350 AED), the Academic year 2003/2004).
- Research Assistant for a research project funded by UAEU and entitled "Space programming Guidelines for UAE Healthcare Project Appraisal," Granted Budget (30,000 AED), the Academic year 2003/2004.
- Research Assistant for a research project funded by UAEU and entitled "Spatial Structures of Housing Estates in Al Ain City," Granted Budget (24,000 AED), the Academic year 2000/2001.
- Co-investigator of a research project funded by UAEU and entitled "Cost estimating Framework for Public Healthcare Facilities: A Risk assessment approach," Granted Budget (30,000 AED), the Academic year 2000/2001.

RESEARCH INTERESTS

- Project and Design Management, Client Briefing, Architecture Space programming, Risk Management, Public/Private Partnership (PPP), Post Occupancy Evaluation and IT applications in Project/Design Management

MASTER AND PHD SUPERVISION & EXAMINATION

Supervision

- Main advisor for a PhD Thesis topic: ""A Framework for Guiding the Briefing Process in Public-Private Partnerships in the UAE Construction Industry", Student name: Rauda Al Saadi (graduated _ June 2015)
- Main advisor for Master of AE topic: Evidence-based Design for Educational Buildings: The Case Study of a Private School in Sharjah UAE, Student name: Mousa Al Dghaimat (graduated _ June 2015)
- Main advisor for Master of AE topic: Post Occupancy Evaluation for Education Facilities: The Case Study of ADEC Future School Model Cycle One, Student name: Aysha Salem Al Bloushi (graduated _ June 2014)
- Main advisor for Master in AE topic: Performance Evaluation of Health-Care Facilities: a case study of in Vitro Fertilization Unit in Tawam Hospital, Al-Ain, Student name: Haya Jamil (graduated _ June 2014)

Examination

- Examiner for PhD Viva Exam, student name: Rauda Alsaadi (Spring 2016)
- Committee Chair & Examiner for PhD Prospectus Exam, student name: Rauda Alsaadi (Spring 2013)
- Examiner for PhD Qualifying Exam, student name: Laila Al Raris (Spring 2012)
- Committee Chair & Examiner for PhD Qualifying Exam, student name: Azza Al Zaabi (Spring 2012)
- Committee Chair for PhD Qualifying Exam, student name: Maysarah Asaad (Fall 2011)
- Examiner for PhD Qualifying Exam, student name: Maitha Bin Dalmouk (Spring 2010)

COMPUTER SKILLS

Use variety of IBM and Macintosh personal computer systems. Software packages include:

- Architectural/BIM: AutoCAD, REVIT Architecture, NAVISWORKS, Sketch-up, CorelDraw, InDesign & Photoshop.
- Project & Construction Management: Oracle Primavera P6 Professional Project Management V.6, Oracle Primavera Risk Analysis, Microsoft office Project, @Risk and CrystalBall.
- Programming and Scripting Languages: PHP/MYSQL Web Scripting.
- Research: SPSS, Endnote, MS Visio

SCIENTIFIC COMMITTEE MEMBERSHIP AND REFEREEING

Journal Article Refereeing

- Registered Referee, International Journal of Construction Management, published by Taylor & Francis Group, <http://www.tandfonline.com/loi/tjcm20#.VQfKctKUdyU> (Since 2015)
- Registered Referee, Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, American Society of Civil Engineers (ASCE) (Since 2015)
- Registered Referee, Emirates Journal for Engineering and research, UAE University (Since 2009)
- Registered Referee, Construction Management and Economics Journal, Spon Press, Taylor & Francis Group - <http://www.tandf.co.uk/journals/online/0144-6193.asp> (Since 2005)

Scientific Committee Membership

- International Scientific Committee - ninth International Conference on Construction in the 21st Century (CITC-9) "Revolutionizing the Architecture, Engineering and Construction Industry through Leadership, Collaboration, and Technology," March 5th-7th, 2017, Dubai, United Arab Emirates. <http://www.citcglobal.com/committees.html>
- International Scientific Committee - Eighth International Conference on Construction in the 21st Century (CITC-VIII) "Changing the Field: Recent Developments for Future Engineering and Construction," May 27-30, 2015, Thessaloniki, Greece.
- International Scientific Committee - Eighth International Conference on Construction in the 21st Century (CITC-VIII) "Changing the Field: Recent Developments for Future Engineering and Construction," May 27-30, 2015, Thessaloniki, Greece.
- International Scientific Committee, smart, sustainable and healthy cities, first International conference of the Middle East and North Africa Research Network (CIB-MENA), 14-16 December, 2014, Abu Dhabi, UAE.
- International Scientific Committee, Six International Conferences on Construction in the 21st Century (CITC-VI) "Construction Challenges in the New Decade", Malaysia, 5-7July, 2011.
- International Scientific Committee, Third International Conference on Construction in Developing Countries (ICCIDC-III) "Advancing Civil, Architectural and Construction Engineering & Management," July 4-6, 2012, Bangkok, Thailand.

SERVICES

Membership of Departmental Committees

- Member, "NAAB Accreditation Committee" for Substantial Equivalency accreditation. The Architecture program of Effat University has completed successfully two NAAB visits and is progressing towards the last visit (3), (AY 2017-9).
- Chair, "Capstone Committee", Main tasks: develop and improve the delivery process of capstone projects and the needed assessment rubrics at AE department level (AY 2016/7).
- Chair, Curriculum Development Committee, Main tasks: develop AE curriculum and its delivery, (AY 2016/7).
- Chair, "Self-Study Report (SSR)" Committee, Main tasks: develop the Self-Study Report (SSR) for the re-accreditation of AE program from Commission for academic accreditation (CAA), UAE (AY 2016/7).
- Chair, Task Force for Improving the C/CM Curriculum, creating new course, modifying, and improving existing CM courses and benchmark with ABET accredited American Universities (UAEU- AY 2015).
- Member, "ABET Outcome Assessment Committee." Main tasks: conduct periodical course and cluster assessment and participating in developing ABET self-study assessment report (UAEU- AY 2012-14).
- Chair, Task Force for Investigation C/CM Area for ABET AE Curriculum, and benchmark with ABET accredited American Universities (AY 2014).
- Chair, "Exit Exam committee." Main tasks: conducting and analysing exit exam (UAEU- AY 2012-13).
- Member, "Graduate Studies Committee," Main tasks: developing procedures, templates and forms for Master and PhD programs, developing SSR for Master Program for external evaluation, reviewing master thesis proposals, arrange and conduct several graduate studies exams for master and PhD (UAEU- AY 2011-13).
- Member, "Curriculum Committee", Main tasks: reviewing and improving all activities related to curriculum and course improvement. (UAEU - AY 2014/15).
- Chair, "Scientific Field Trips Committee", Main tasks: organize and coordinate department academic field trip for several AE courses. (UAEU- AY 2010-12).

- Member, "Building Construction and Project Management" Committee, Main tasks: improve courses cluster of BC/CM course and coordinate with Curriculum Committee (UAEU- AY 2014/15).
- Member, "Committee for Community Services", and Conferences (UAEU- AY 2012).
- Involvement in AE Departmental Other Activities
- Develop a "collaboration program" with TechShop for Digital Fabrication, college level. (TechShop is a professional workshop facility that provides access to a wide range of professional equipment and software for fabrication and prototyping activities, Al Raha Beach, Abu Dhabi. <https://www.techshop.ae/>)
- Developed _ Program Criteria Chapter _ ABET self-study report, (UAEU- AY 2014/15).
- Industrial Training Supervision for AE students (UAEU- AY 2008/15).
- Department representative in different jury committee for the Industrial Training Final Oral Examination (AY 2008/15).
- Academic advising for undergraduate and graduate students (UAEU- AY 2008/15).

College Services

- Chair, Capstone Committee, Main tasks: developing and unifying the delivery process of capstone projects across the different engineering departments and faculty level (AY 2016/7).
- Member, "Curriculum Committee", Main tasks: to develop and coordinate activities towards CAA re-accreditation, faculty level (AY 2016/7).
- Member, "Master of Engineering Management (MEM)" Committee, College level (UAEU- AY 2010-15). Participated in developing the self-study report (SSR) and currently working toward program evaluation.
- Proposed a minor degree in "Construction Project Management" offered with CEE department. The proposal was approved by the college and received the highest score in a students' survey. (Spring 2013).
- Participate in teaching (workshop program for Engineering College Graduation Unit) by providing three-week, hands-on workshop on Project Management and cost effectiveness Principals (UAEU- AY 2008-12).
- Participated in preparing the open day for MEM program in Abu Dhabi city. (April, 2013).
- Participated with dean's office in developing a proposal for linking AD industry with UAEU by initiating the "AD Network of Talent" proposal. The proposal was submitted to university executive for approval.
- Participated in organizing the Engineering Alumni Day and Architectural Department part, IT Building, Maqam Campus (April 2013).
- Conducted a four-day course for "Primavera Enterprise-V5," organized by the Center for Continuing Education CCE, UAE University, (December 2006).

Community Services

- Member, "Expert Committee" to work for a Court Case, Judicial Department, Judicial Support Sector, Abu Dhabi; November 2011- March 2012. Main tasks: evaluation and inspecting an existing construction project in Abu Dhabi for managing disputes. A 570-page technical report was developed and submitted in March 2012. This job was conducted in 13 site visits with 95 practical hours. (November 2011- March 2012).
- Preparation and presentation of one-day public seminar entitled "Risk Assessment & Management of Construction Project: A Model for UAE public projects." Dubai, organized by Dubai Municipality UAEU-EFORS office (April 2010).
- Member, General Education Courses Final Examination Proctoring and Supervision Committee for "General Culture: Emirates Society" (AY 2011-2012).
- Teach bridging courses in PM for students of the Master of Engineering Management MEM program, UAEU (AY 2007-2010).
- Participate as a juror for two Design Juries for second-level students, Department of Architectural and Interior Design, College of Engineering, Abu Dhabi University. Abu Dhabi (Fall 2011-14).

ADDITIONAL

Workshops and Specific Courses

- "CAD to CAM" course for using CNC, Laser and 3D printers, TechShop, AD Abu Dhabi, (April, 2017)
- Autodesk REVIT Architecture 2015, 40 hours training course by the Autodesk Authorized Training Center (ATC) Dubai, UAE (Jan. 2015)
- Autodesk Navisworks 2015, 20 introductory training course by the Autodesk Authorized Training Center (ATC) Dubai, UAE (Feb. 2015)
- Preparation course for Project Management Professional (PMP) certification. Organized by Project Management Institute (PMI- AGC) Abu Dhabi, UAE, (November 2007)

Alaa Abdou

- Embracing Complexity in the Built Environment - Course organized by both Salford and Liverpool Universities Manchester, UK (2-6 July 2007)
- Training course for Primavera Enterprise v.5.0 for Engineering & Construction, by Collaboration, Management & Control Solutions (CMCS) (October 2006)
- Workshop in Risk Management using PertMaster, (by PertMaster, UK) Dubai, (September 2005)
- Workshop in Risk Management for Executive Managers, by Research (IIR) Dubai, (March 2004)
- Value Engineering Workshop, by Project Management Institute (PMI/AGC) Bahrain, (February 2000)

Professional Affiliations

- Member, Project Management Institute (PMI- AGC)
- AIA Associate Member, The American Institute of Architects (AIA)
- Member, Egyptian Syndicate of Engineers (ESE)
- Member, Society of Egyptian Architects (SEA)

Awards and Honors

- 2017 Best Scholarly Paper Award, by ASCE Journal of "Legal Affairs and Dispute Resolution in Engineering and Construction" [https://ascelibrary.org/doi/abs/10.1061/\(ASCE\)LA.1943-4170.0000177](https://ascelibrary.org/doi/abs/10.1061/(ASCE)LA.1943-4170.0000177)
- Listed in Marquis "Who's Who in the World," 2010
- Merit Certificate from 'Project Management Institute' (PMI/AGC) in recognition of paper presentation, Bahrain, February 2000.
- USA Peace Fellowship for master's degree based on academic merit and professional skills, 1995.
- Merit Certificate from the "Society of Egyptian Architects" for "Best Graduation Projects," 1988
- Merit Certificate from the "Egyptian Engineering Syndicate," for ranking top of graduation class, housing section- 1988

Languages & Travel Experience: Fluent in English and Arabic. I have travelled extensively in the United States, Europe, Asia, and the Middle East.

REFERENCES

References are available upon request