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Education

Master of Science in Electrical Engineering

University of Strathclyde, Glasgow, UK

Sep 2017 — Nov 2018

Bachelor of Science in Electrical Engineering

Oklahoma State University, Stillwater, OK, USA

Aug 1996 – Dec 2000

Work Experience

- **Former advisor, consultant, to the Ministry of Electricity and Water in Kuwait 2021 to His Excellency the Minister Dr Mashaan Alotaibi, Focusing Areas:**
 - a. Updating Renewable Energy Strategies in the country.
 - b. Preparing Documents and evaluating the processes of large-scale solar PV projects in the country.
 - c. Preparing regulations and processes for applying rooftop solar PV incentives schemes.
- **Faculty training member at the college of technological studies, Electrical Department, PAAET, Kuwait since 2020.**
- **Faculty training member at the Vocational training Institute, Electrical Department, PAAET, Kuwait, 2008-2020.**
- **Planning Engineer at Sector of Maintenance Engineering at the Ministry of Public Works, 2002-2008.**
- **Design Engineer at Sector of Construction Projects Engineering at the Ministry of Public Works, 2001-2002.**
- **Board Member at the Arab Council of Sustainable Energy since 2020.**
- **Vice Chairman of Consulting and Scientific Authority in the Arab Council for Sustainable Energy since 2020.**
- **Chair of Engineering Development Sector that is under supervision of Aljahra Governor, 2016-2020.**
- **Member in the High Committee of the Prize of H.E Amir, Shaikh Sabah Al-Ahmad, for Electronic Content, 2014-2015.**

- Founder and member of Renewable Energy Committee at Kuwait Society of Engineers, 2012-present.
- Member of Scientific Committee of “Smart Solutions for Future Cities” conference that is under the patronage of the Prime Minister, February 2016, and the main coordinator for training programs during the conference.
- Team Leader of the First Green Camp in GCC during Camp seasons 2012, 2013, and 2014.
- Executive Office Member at Arab Renewable Energy Commission, since 2021.

Certifications

- Certified Renewable Energy Consultant by Engineering Classification Council in Kuwait Society of Engineers 2018.
- Certified Renewable Energy Expert awarded by European Energy Center, October 2018.
- Certified Strategy Professional, Mega Library, May 2021.
- EEC Galileo Master Certificate, European Project EMTEU in Renewable Energy Management and Finance, June 2018.
- EEC Galileo Master Certificate, European Project EMTEU in Solar Photovoltaic, September 2018.
- EEC Galileo Master Certificate, European Project EMTEU in Electrical for Renewables, October 2018.
- Awarded a Certificate of Best Presentation Award during: ICEWMST 2022: XVI. International Conference on Electronic Waste Management, Systems and Technologies, Feb 17-18, 2022, Jeddah, KSA.
- Awarded First Place in Kuwait Competition of Entrepreneurs, National Project 2015.
- Certified Associated Value Specialist, AVS, by INTERNATIONAL Organization “SAVE”, Value Engineering, April 2005.
- KNX, European Smart Installation Organization, Certified Specialist License 47148, April 2014.

Published Articles and Papers

- Presenting a peer-reviewed scientific research entitled “Challenges and Proposed Solutions Toward Successful Dealing with E-Waste in Kuwait”, online issn: 1307-6892, in the conference : ICEWMST 2022: XVI. International Conference on Electronic Waste Management, Systems and Technologies, Feb 17-18, 2022, Jeddah, KSA.
- Presenting a peer-reviewed scientific research entitled “Elements of Green Building Construction” in the Journal of Science and Technology of King Abdulaziz City for Science and Technology, Saudi Arabia, May 2014 Participation in the forum “Future Engineering Jobs Opportunities in Kuwait” with presentation titled “Future Renewable Energy Projects in Kuwait” that is organized by PAAET, December 2013.

Scientific Conference Participations

- Participation in the Conference “Renewable Energy Projects in the Arab Countries” with presentation titled “Renewable Energy Resources in Kuwait, and the role of Green camp in Community Awareness” that is organized by the Arab Engineering Union, Amman September 2013.
- Participation in the Kuwait Second Conference “E-Waste” with presentation titled “E-Waste in Kuwait between Reality and Ambition”, Kuwait May 2012.
- Participation in the Conference “Environmental Issues in Arab Countries” with presentation titled “Dangers of E-waste, and Best Practices” that is organized by the Arab Engineering Union, Kuwait April 2012.
- Participations in Many articles in different proceedings and newspapers in the field of renewable energy and environmental affairs.
- Coordinator of Two Solar Workshops organized by Renewable Energy Committee and EUGCC Network for Clean Energy, 2017 and 2018.
- Technical Aspects in Cameras at Traffic Signals, KSE magazine 2010
- Risk of E-Waste in Kuwait, KSE magazine 2010.

Presented Training Courses

- Presenting Training program Titled “Renewable Energy Management”, 30 Jan-2 Feb, 2019 in Ibn-Alhaitham Centre, PAAET.
- Presenting Technical Workshop Titled “Aldibdibah Solar Project, and Future Planning”, 30 April 2019, in Ibn-Alhaitham Centre, PAAET.
- Presenting Training Program Titled “Innovations in the Field of Renewable Energy”, 17-21 March 2019, in Kuwait Society of Engineers.
- Presenting Training Program for Ministry of Awqaf Titled “Solar PV Systems Design and Installation Criteria”, 12-16 March 2023, in Ministry of Awqaf.
- Presenting Training Program for Ministry of Electricity and Water Titled “Innovations in the Field of Renewable Energy”, 26-30 March 2023, in MEWRE.

Attended Training Courses

- Attending the training course: Pre-Auditor Training Program, PAAET 22nd-23th November 2015.
- Attending the training course: Quality Assurance and Accreditation in Education Training Program, PAAET 16th-17th February 2016.
- Attending the training course: Renewable Energy Management, EEC 20th-21st June 2018.
- Attending the training course: Solar PV Training, EEC 13th-14th September 2018.

- Attending the training course: Fundamentals of Energy Auditing, AEE, KISR 13th-17th December 2015.
- Attending the training course: Training Skills, KSE 1st-5th April 2012.
- Attending the training course: Electronic Citation, PAAET 27TH-30TH December 2009.
- Attending the training course: Mass Media Awareness, PAAET 26th-28th April 2009.
- Attending the training course: WIDS, PAAET 26TH-30TH October 2008. PLC-S7-300, PAAET 2ND-4TH April 2011.
- Attending the training course: Modern Methods in Office Business Administration, PAAET 18th-22nd April 2010.
- Attending the training course: Modern Techniques in the Training Process, PAAET 13TH-17TH December 2009.
- Attending the training course: Endnote, PAAET 8th-12th April 2012.
- Attending the training course: Scientific Research Methods, PAAET 2nd-20th December 2012.
- Attending the training course: Certified Technical Trainer, PAAET 17th-20th 2013.
- Attending the training course: Assembly and Programming Smart G4, SmartHome Group Jan 2015.
- Attending the training course: Building Automation Technology, PAAET 27TH-29TH October 2013.
- Attending the training course: ISO-9001, PAAET 18TH-20TH May 2015.
- Attending the training course: Operations and Maintenance of Power Stations, Ministry of Public Works 18th-22nd November 2006.
- Attending the training course: Electrical Wiring and Installations, Ministry of Public Works Feb 2002.
- Attending the training course: Professional Project Management, KSE 25TH June-6TH July 2005.
- Attending the training course: Seven Secrets for Outstanding Trainer, KSE 6TH-10TH April 2014.
- Attending the training course: Stages of Building House, KSE 17TH-18TH January 2014.
- Attending the training course: The importance of Electrical Energy in the Community, KSE April 2017.
- Attending the training course: Introduction to the Fibre Optics, KSE 16TH-18TH November 2014.
- Attending the training course: Introduction to the Simulink and MATLAB, KSE 23rd-25th Nov 2014.
- Attending the training course: Professional Safety in the LABs, KSE 27TH-30TH October 2014.
- Attending 35 hours course of Professional project management by PMI, KSE 2005.
- Attending a course of Modern Skills in Management and supervisory.
- Attending a course of Documentation of Electronic Sources on the internet.

Languages

Arabic, English