

ABET Curriculum Vitae of:
Dr.Hayder Mirza Majeed Murad Khan

Degree	Discipline	Institution	Year
Ph.D.	Mechanical engineering	the University of Manchester	2015
MSc	Mechanical engineering	University of Technology	2006
BSc	Mechanical engineering	University of Technology	2001

Academic Rank:

Academic Experience:

Institution: Sultan Qaboos University/Oman, **Rank:** Assistant Professor, **Title:** Faculty member, **Dates:** 2018 – Present, **Full Time or Part Time:** Full time

Institution: The University of Manchester/Oman, **Rank:** demonstrator, **Title:** Faculty member, **Dates:** 2011 – 2015, **Full Time or Part Time:** Part time

Institution: Sulaimany Technical College, **Rank:** Lecturer, **Title:** Faculty member, **Dates:** 2008 – 2011, **Full Time or Part Time:** Full time

Non-Academic Experience:

Company or Entity: Self-employment office, **Title:** HVAC engineer, **Brief Description of Position:** Designing air conditioning systems and provide alternative solutions for saving energy, **Dates:** 2016-2018, **Full Time or Part Time:** Full time

Company or Entity: Alsard Group, **Title:** HVAC engineer, **Brief Description of Position:** Designing air conditioning systems and provide alternative solutions for saving energy, **Dates:** 2006-2008, **Full Time or Part Time:** Full time

Company or Entity: Baghdad soft Drink, **Title:** Mechanical engineer, **Brief Description of Position:** carrying out installations, supervision and maintenance for refrigeration plan and air compressors, **Dates:** 2001-2006, **Full Time or Part Time:** Full time

Certifications or Professional Registrations:

Kurdistan Engineers Union, licensed mechanical engineer.

Membership in Professional Organizations:

- The American Society of Heating, Refrigerating and Air-Conditioning Engineers(USA)/ Associate Member
- Energy Institute (EI) (UK)/ Associate Member

Honors and Awards:

Letter of appreciation from the Ministry of Higher Education for quality of Teaching
Number of Letters of Appreciation from Sulaimany Technical College.

Letter of appreciation from center for community service and continuing education in Sultan Qaboos university.

Service Activities:

Accreditation committee for AREN program.

Undergraduate curriculum committee.
Information and Communication Technology department committee.
Engineering Journal (Associate Editors) committee
AREN postgraduate admission committee
ABET committee

Principal Publications and Presentations of the Last Five Years:

- Use of Numerical Modelling to Improve the Performance of Night Ventilation, 2014
- Study of Geometric Parameters Affecting Night Cooling in Courtyard Houses, 2014
- Study of Air Quality and Night Ventilation inside the Courtyard House, 2014
- Modelling Study of Factors Affecting Air Flow around Traditional Courtyard Houses, 2013

Most Recent Professional Development Activities:

- Continuous Professional Development Course: Saleh, M. S., Al-Saadi, S. HVAC Systems Fundamentals. Petroleum Development Oman. November 25 – 27, 2018.