

Name

Mohammad Hamdan



Photo

Contact

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Summary

Professor at the Mechanical Engineering department at the University of Jordan, He supervise many senior position inside the Faculty of Engineering at the University of Jordan.

His research interest in Renewable Energy, Alternative fuels, Combustion and pollution, Heat Transfer

Current Position :

Prof. Of Mechanical Engineering at The University of Jordan.

Experience related to Water/Energy Nexus :

- Worked on several projects of solar water desalination and solar water disinfection using nanotechnology.

- Participated in many national & international conferences and workshops in Water & Energy sector.

- teaching many courses in energy and renewable energy like:

Energy Conversion, Research Methodology, Convective Heat Transfer, Radiation & Conduction Heat Transfer, Engineering Measurements, Compressible flow, Internal Combustion Engines, Thermodynamics, Heat Transfer, Aerodynamics, Solar Energy, Heat Exchanger, Thermal Sciences, Mechanical Measurements, Air Conditioning.

Education

Bachelor of Science: Mechanical Engineering, University of Wales (Cardiff). United Kingdom

Master of Science: Mechanical Engineering, University of Leeds, United Kingdom.

Doctorate of Science: Mechanical Engineering, Washington State University, USA
