

Name:

MAHMOUD A. LHUSEINIRSHIDAT



Contact

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Summary

A committed professor with over 25 years of experience in leading worldwide academic institutions (Jordan, Germany, and Saudi Arabia) teaching students from various social and cultural backgrounds. Possessing excellent administrative, verbal communication and written skills along with constructive and effective teaching methods that promote a stimulating learning environment. A track record of strong and resilient managerial roles and positions having the proven ability to work successfully to tight schedules and deadlines.

Current Position

Professor, Mechanical Engineering Department, Faculty of Engineering, University of Jordan, (Amman, Jordan)

Experience related to Water/Energy Nexus

- Developing and teaching undergraduate courses and labs in: Hydraulic Machines & Turbines; Fluid Mechanics; Power Plants; Air-Conditioning Systems; Mechanical Engineering Design; Heating, Ventilation, and Air-conditioning (HVAC); Refrigeration; Thermodynamics; Heat Transfer; Energy Conversion.
- Member of the World Renewable Energy Network (WREN)
- Member of the Steering Committee of the World Renewable Energy Congress. Since Sep, 1992. (Jordan Representative). (United Kingdom).
- Member of the International Conference of Energy Systems (ICES, 2K), Sep, 2000. (Amman, Jordan)
- Participated in several local & International conferences in the field of Energy sector.
- Published several research papers and articles in rge field of Energy & renweble energy sector.

Education

- **BSc in Mechanical Engineering/ Thermal Power, Zagazig University** (Cairo, Egypt).
- **MSc in Mechanical Engineering/ Thermo-Fluids, University of Manchester Institute of Science and Technology (UMIST)** (Manchester, UK).
- **Ph.D in Mechanical Engineering/ Fluid Mechanics- Aerodynamics, Leicester University** (Leicester, UK)