


Curriculum Vitae

	Name : Dr Aktham Mahmoud Hasan YASIN Email: ayasin@philadelphia.edu.jo ayasin@gmail.com
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Academic Rank: Assistant Professor

Membership:

- Associate Membership at the Jordanian Engineers Association (JEA).
- Associate Membership at the Institute of Environmental Management and Assessment (IEMA) in the United Kingdom
- Recognized Trainer at AZ International in Professional and Management Fields.
- Consortium for Worker Education and Training from 2005 – 2009 – Bologna- Italy.
- Associate Membership at Role of appraisers and experts - Chamber of Commerce, Industry, Crafts and Agriculture of Bologna- Italy (Category of Interpreter of Arabic, English, and Italian languages, and vice versa).
- Associate Membership at Role of appraisers and experts - Interpreters and Translators for Arabic, English, and Italian languages - Italian Courts.
- Associate Membership at Arab Translators Association.
- Associate Membership at the Jordanian Association of Translators and Applied Linguists

Qualifications:

1	PhD in Industrial Chemistry and Chemical Engineering / Environmental Impact Assessment and Renewable Energy with success and grade of excellent- University Politecnico di Milano (Milan-Italy)
2	MSc in Environmental Management with success and grade of very good- Derby University (UK)
3	BSc Honors Degree (HONS) in Chemistry, Environmental Monitoring & Management with success and grade of very good -Derby University (UK)

Professional Objective(s):

Teaching and research in Renewable Energy and Environmental Impact Assessment

Teaching Experience:

#	From	To	
1	2024	Current day	Philadelphia University-Jordan
2	2020	2022	National University College of Technology - Jordan
3	2018		ICM exchange 1 week course in Waste water Treatment in Metropolia University of Applied Sciences – Finland.
4	2017	2019	Zarqa University- Energy Engineering Department- Jordan (Subjects Taught: Energy & Environment, Economics Energy & Management, Renewable Energy Systems, Biomass Energy Systems, and Environmental Chemistry)
5	2004	2009	Teacher at COFIMP Society for Training & Consulting Unindustrious – Bologna (Italy).
6	2004	2009	Teacher at CESTAS (Centre for Medical Education and Appropriate Health Technologies) (NGO) – Bologna -Italy

Skills:

- Participated in the virtual conference "**Solar PV Technical Conference MENA 2ND Edition-2024**" with a total duration of 9.5 hours on March between (27th - 28th), 2024.
- Participated in the virtual conference "**ESS & Solar BOS Technical Conference**" with a total duration of 11 hours on September between (11th - 12th), 2023.
- Attended in "the Future of Solar Energy in the Arab world Seminar Opportunities and Challenges" via the Zoom Platform on November 13th, 2021.
- Participated on the training workshop on the Jordanian National Qualification Framework (**JNQF**) through the **GIZ** Project (Labour Market Oriented Vocational Education, Higher education and Training "**MOVE-HET**" from 27th till 30th September 2021.
- Participated in the 1st National Stakeholders' Meeting: "**Barriers for the uptake of Non-Conventional Water Resources and Water Demand Management**" organized by Jordan University-Amman on line event on May 27th, 2021.
- Participated in the "**1st Jordanian International Chemical Process Safety**" Virtual Conference (JCPSC) via the Zoom Webinar Platform on March between (30th – 31st), 2021.

Participated to ECO-CAR online Training Workshop in the frame of the **ERASMUS PLUS Programme- ECO-CAR Project** entitled with the following arguments:

- "**Estimating the Impact of Topography and Traffic on Vehicle's Energy Consumption**" has been presented by Al-Husein Technical University (HTU) and organized by the University of Jordan on April 28th, 2022.
- "Modern Technology in the Diagnosing and Maintenance of Electrified Vehicles" has been presented by Applied Science Private University (ASU) and organized by the University of Jordan on March 14th, 2022.
- "**EV charging Systems and Charging Infrastructure**" has been presented by Automotive Technology Academy- in Cooperation with Jordan University for Science and Technology (JUST) and organized by the University of Jordan on March 07th, 2022.

- **"Charge Transport in Batteries and Hydrogen Vehicles"** has been presented by Technische Hochschule Ostwestfalen-LIPPE (TH-OWL) and organized by the University of Jordan on December 20th, 2021.
- **"Vibroacoustic Comfort on Road Vehicles"** has been presented by University of Deusto (**UD**) and organized by The University of Jordan on December 02nd, 2021.
- **"Internal Combustion Engines in Hybrid Drivertrain"** has been presented by Budapest University of Technology and Economics (BME) and organized by the University of Jordan on November 17th, 2021.
- **"Vehicle Dynamics Fundamentals"** has been presented by the National Technical University of Athens and organized by The University of Jordan on November 05th, 2021.
- "Introduction on Internal Combustion Engines in Hybrid Vehicles and Well to Wheel LCA Calculation" has been presented by the University of L'Aquila and organized by the University of Jordan on September 13th, 2021

Computer skills and competences:

- Computer skills including all Microsoft office applications, Internet and email.
- Drawing graphics – project/proposal, preparation and management.
- Certification program for Microsoft Excel and power point.
- Excellent ability to browse the internet to gather information and search