



ELECTRICAL ENGINEER POWER AND CONTROL Fadi Husam Hamed

PROFILE

Hard worker, ambitious, able to learn in a short time, able to work under pressure, cooperative person, and accessible to others.

CONTACT



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Riyadh, KSA



<https://www.linkedin.com/in/fadi-hamed-11441b1b1>

PUBLISHED RESEARCHES

- 1- Microgrid integrated electric vehicle charging algorithm with photovoltaic generation.
<https://doi.org/10.1016/j.est.2020.101858>
- 2- Reliability Assessment of Ring and Radial Microgrid Configurations.
<https://ieeexplore.ieee.org/document/9654465>
- 3- Feasibility Study for Electric Vehicle Usage in a Microgrid Integrated with Renewable Energy
<https://ieeexplore.ieee.org/document/10040661>

COURSES

- 1- "Renewable energy system" course (19/3/2016 - 16/4/2016) 30 Hours.
- 2- "The design of Electrical systems Installations" course (20/3/2016 - 1/6/2016) 65 Hours.
- 3- Lighting and Electrical Installation Design" course (3/3/2014 - 2/4/2014) 16 Hours.

EDUCATION

Jordan University of Science and Technology
Bachelor's in Electrical Engineer – Power & Control
2011-2016
GPA | Very Good

Jordan University of Science and Technology
Master's in Electrical Engineer – Power & Control
2016-2020
GPA | Very Good

H.Manaseer Training and Consulting Center
Diploma in Occupational Health and Safety
2021
GPA | Very Good

EXPERIENCE

Jordan University of Science and Technology
Teaching and Research Assistant
2017-2019

- Control System Lab.
- Circuit Lab.
- Electro Mech. System Lab.
- Electrical Engineering Lab.

Al-Hasan Al-haitham School

Math Teacher
2019-2022

- A teacher of mathematics from the fourth to the tenth grade of primary and intermediate school.

Irbid District Electricity Company Ltd (IDECO)

Trainee
2022-2023

Most of the work done was in the practical field such as: Installation transformer, distribution and protection, street lighting maintenance, project for low voltage 0.5 Kv, 1Kv and 1.5Kv.

SKILLS

MS Office (Word, Excel, and PPT): Excellent

Matlab: Excellent

Communication skills: Excellent

Computer Skills: Very Good

AutoCAD 2D, 3D: Good

LANGUAGES

Arabic: Mother Language

English: Very Good; IELTS Score: 5