

HUSSEIN MAHER ALJAMAL

Electrical Engineer

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PROFILE

Fresh Electrical Engineering graduate with a solid foundation in power distribution systems and medium-voltage networks, supported by hands-on site experience in transformers, distribution panels, and smart RMUs. Knowledgeable in HSE standards, electrical drawings implementation, and field execution, with the ability to utilize BIM tools and engineering software to support project quality and operational efficiency.

EDUCATION

Bachelor's Degree in Electrical Engineering 01/2021 – 12/2025

Najran University

GPA: 4.81/5

ACADEMIC HONORS

04/2025

Awarded as the Top Graduate of the College of Engineering.

GRADUATION PROJECT

08/2024 – 03/2025

GPS TRACKING SYSTEM TO PROTECT INDIVIDUALS AND HELP ALZHEIMER'S PATIENTS

CO-OP TRAINING

Electrical Engineering COOP

08/2025 – 12/2025

Abaj Contracting Company

Abha

- Completed a 4-month Cooperative Training Program in the Electrical Construction Division at Abajah Contracting Company.
- Gained hands-on experience in 13.8 kV medium-voltage distribution networks.
- Participated in installation and replacement of Smart RMUs, distribution transformers (up to 1000 kVA), and Load Break Switches (LBS).
- Applied HSE standards, including Lockout/Tagout, grounding and PPE

SKILLS

SOFT SKILLS

- Teamwork & Time Management
- Ability to Work Under Pressure & Responsibility
- Leadership and Organization
- Quick Learning & Troubleshooting

HARD SKILLS

- Low Current Systems & Lighting Systems
- Power Distribution
- Revit & Building Information Modeling (BIM)
- MATLAB and Simulink Simulation
- Circuit Analysis & Microsoft Office Skills

CERTIFICATIONS

Low Current

9/2025

Lighting Systems

9/2025

Power Distribution

9/2025

Building Information Modeling (BIM) using Revit

9/2025

Revit

Autodesk Certified Professional

2025

AutoCAD

Autodesk Certified Professional

2025

Python Programming

3 hours-Najran University

Python + AI for Engineers

5 hours – Najran University

Self-learning Skills in English

3 hours – Najran University

MATLAB Fundamentals

Completed – April 2, 2024

MATLAB Onramp

Completed – January 30, 2024

Simulink Onramp

Completed – February 3, 2024

LANGUAGES

Arabic

English