

Ahmed Mansour Al-Ghamdi

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Electrical Engineering Technician with strong skills in wiring, troubleshooting, and system maintenance. Passionate about electrical systems, safety, and continuous learning in emerging technologies. Seeking an opportunity to contribute and grow in a dynamic environment.

EDUCATION

- Bachelor's Degree in Power & Electrical Machines Engineering Jul 2023 – Jan 2025
College of Technology, Jeddah | Grade: Excellent
- Associate Degree in Electrical Power – College of Technology, Jeddah Jul 2020 – Nov 2022

PROFESSIONAL EXPERIENCE

Cooperative Training – Ministry of Education

Jeddah | January 6, 2022 – March 8, 2022

- Conducted welding tasks.
- Practiced problem-solving in technical scenarios.
- Learned fundamentals of electrical installations.

Electrical Engineer – National Power Construction Corporation (NPCC)

Jeddah | March 16, 2025 – Present

- Working on overhead high-voltage transmission lines and substations.
- Responsible for site supervision, testing, and commissioning of transmission systems.
- Ensuring compliance with electrical safety standards and grid regulations.
- Participating in development and maintenance of transmission infrastructure projects.
- Performing tower erection, stringing, and OPGW/Splicing testing.

COURSES & CERTIFICATIONS

- Occupational Health and Safety (OSHA Standards – USA)
- IGC Safety Panel (NIOSH Standards)

SKILLS

- Microsoft Office
- Etap Software
- Matlab Simulink
- NI Multisim
- LTspice Software
- Project Management
- Team Leadership
- Data Analysis
- Problem Solving
- Analytical Skills
- Excellent Communication

LANGUAGE

- English
- Arabic