

# KHALID ALZHRANI

## ELECTRICAL ENGINEER | ASSOCIATE ENGINEER

📍 Almanar Dst, Riyadh City

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 [LinkedIn.com](#)

Saudi Council of Engineers — Professional Accreditation Category: Engineer | Professional Grade: Associate  
Specialization: Electrical Engineering Technology

Electrical Engineer with 5 years of experience in construction projects, specializing in electrical works inspection, and handover. Expert in supervising on-site electrical installations and finishing works while ensuring compliance with project specifications. Proven ability to coordinate between engineering teams, contractors, and consultants to deliver projects meeting quality standards and deadlines. Additionally, responsible for training and developing new engineers and technicians through comprehensive technical programs, hands-on mentoring, and performance evaluation to enhance team competency and project efficiency.

## WORK HISTORY

### **Electrical Engineer & Trainer | TECHNICAL ELECTROMECH WORKS CO. LTD** 03/2023 - present

- Designed and implemented a comprehensive 6-month technical training program for new graduate engineers and technicians.
- Developed and implemented technical training programs for new engineers and technicians to ensure they acquired the necessary practical skills and technical knowledge.
- Supervised electrical installations to ensure adherence to design specifications and regulatory standards while coordinating with engineering consultants for seamless project execution.

### **Project Engineer | SAUDI NETWORKS COMPANY**

03/2021 – 03/2023

- Managed warehouse operations, procurement, and material logistics for electrical projects while overseeing on-site work progress and ensuring quality control compliance.

### **Electrician | AMART ALWADI EST**

01/2014 – 11/2014

- Performed electrical maintenance, troubleshooting, and maintained detailed reports to ensure operational efficiency.

## EDUCATION

### **Bachelor of Engineering Technology in Electrical Power**

Technical Trainers College - Riyadh

GPA: 3.40 out of 5.00

Graduation Year: 2018

### **Vocational Trainer Certificate (Vocational Pedagogy)**

Technical Trainers College, Riyadh

1500 Training Hours (50 ECTS Points)

Completed: 2018

### **Associate Degree in Electrical Machines and Equipment**

College of Technology at Albaha

GPA: 3.98 out of 5.00 (Very Good)

Graduated: 2014

## PATENTS

### Advanced Ring Ship for Containing Offshore Oil Well and Pipeline Spills

- Patent No.: SA 1020247512
- Filing Date: 28 November 2024
- Awarded by the Saudi Authority for Intellectual Property (SAIP).

## CERTIFICATIONS & COURSES

- Project Management Professional 35 Hours
- Photovoltaic Solar Systems
- Health & Safety Certification
- Crisis Management
- CEFR Level A2 English
- Vocational Trainer Certificate
- Electrical Design

## SKILLS

### TECHNICAL SKILLS

- Excel (Advanced - Data analysis, pivot tables)
- Word (Technical documentation)
- PowerPoint (Professional presentations)
- Outlook (Email and calendar management)
- AutoCAD

### SOFT SKILLS

- Technical Documentation
- Coordination
- Time Management
- Problem Solving

### LANGUAGES

- Arabic (Native)
- English (Intermediate)

## PROJETS

### MISK SCHOOLS - Educational Facility Project

Managed the distribution and connection of electrical loads for classrooms and laboratories.  
Oversaw the implementation of communication and security systems within the building.

### STP STATION - Pumping Station Project

Supervised the on-site installation of the project offices and facilities.  
Conducted troubleshooting, prepared detailed fault reports, and proposed effective technical solutions.

### THE STAGE HOTEL - Power Systems Project

Supervised the installation and commissioning of main and secondary electrical distribution panels.  
Performed testing and operation of emergency and lighting systems to ensure compliance with top safety standards.

### KEMPINSKI HOTEL - Power Systems Project

Verified and ensured all materials and equipment complied with project specifications and standards.  
Supervised the installation and commissioning of main and secondary electrical distribution panels.