

Ahmed Ashraf Ibrahim

Senior Electrical Engineer / Electrical Project Manager



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📄 Transferable Iqama 🔗 bit.ly/4chm3hp 🇪🇬 Egyptian 📅 04/07/1987 💍 Married

📄 OBJECTIVE

A Senior Electrical Engineer (Power & ELV) with over 14 years of progressive experience delivering mega residential, commercial, institutional, and infrastructure projects across NEOM, Royal Commission Yanbu, and Egypt. I bring a strong combination of technical depth and execution leadership, with a proven ability to manage complex electrical systems in high-demand, regulated environments while meeting stringent quality, safety, and performance requirements.

My expertise covers end-to-end delivery of Electrical Power, ELV, Fire & Life Safety, and Telecommunications systems, including site execution, testing and commissioning, authority coordination, and final handover. I have successfully led installation works, managed commissioning activities, and ensured system integration readiness in accordance with international codes and client specifications, delivering operationally reliable and compliant assets. I am highly skilled in multidisciplinary coordination and stakeholder management, working closely with civil, architectural, mechanical, ICT, consultants, contractors, and vendors to resolve interface challenges and maintain schedule integrity. My role has also included procurement support, technical submittals, material approvals, and vendor evaluations, ensuring the timely availability of compliant systems while supporting cost and program objectives.

Recognized for execution excellence, HSE leadership, and professional credibility, I hold official NEOM and Royal Commission accreditations and consistently apply safety-first and quality-driven practices on site. I am now focused on advancing into MEP Manager or Project Management leadership roles, where I can leverage my electrical engineering expertise, coordination capability, and strategic mindset to drive the successful delivery of complex, high-value programs.

🎓 EDUCATION

Faculty of Engineering, Helwan University, Egypt, B.Sc. Electrical Engineering

- Grade: Good (71.01%) Graduation Project: Excellent

📄 CERTIFICATES & TRAINING

Project Management Professional (PMP) - In Progress - Project Management Institute (PMI) | Expected 2026

Advanced project management certification in progress, focused on project planning, execution, cost control, risk management, and stakeholder engagement aligned with PMI PMBOK® standards.

NEOM Professional Accreditation MEP Manager - NEOM 2025

Senior-level professional accreditation validating competence in MEP systems leadership, multidisciplinary coordination, construction supervision, stakeholder management, and compliance with NEOM technical, quality, and sustainability standards.

NEOM Professional Accreditation - Senior Electrical Engineer - NEOM | 2024

Professional accreditation confirming advanced expertise in electrical engineering design, site execution, testing & commissioning, and integration of electrical systems in accordance with NEOM engineering and safety requirements.

Royal Commission - Yanbu Accreditation - Royal Commission for Jubail & Yanbu

Official accreditation authorizing professional practice on Royal Commission-regulated industrial and infrastructure projects, ensuring compliance with RC engineering, safety and quality standards.

OSHA 30-Hour Construction Safety Program - OSHA/OSHA (USA)

Comprehensive certification covering construction site safety management, hazard identification, accident prevention, risk mitigation, and regulatory compliance in high-risk construction environments.

OSHA 30-Hour Construction Safety Training - Royal Commission Construction Safety Group

Yanbu, Saudi Arabia | 2017 | Comprehensive safety training covering construction site hazard identification, risk mitigation, accident prevention, regulatory compliance, and safe work practices, aligned with OSHA construction safety standards and Royal Commission requirements.

On-the-Job Engineering Training - Nisr Al Jazirah Contracting Co. (In collaboration with Saudi Electricity Company)

Yanbu, Saudi Arabia 2011 Practical field-based training focused on electrical construction activities, site supervision, coordination with utility stakeholders, safety compliance, and execution of power-related infrastructure works within Saudi Electricity Company projects.

MEMBERSHIP

Member, Saudi Council of Engineers (SCE), Saudi Arabia. Membership no.:1026732

PROJECTS EXPERIENCE

Saudi Arabia, Central Production Unit (CPU)-V Corridor Preparation

NEOM, Oxagon - Enabling works, site preparation, and infrastructure coordination.

Saudi Arabia, Design & Build of Community School with Early Childhood Center (ECC) and Type A Offices

NEOM, Oxagon - D&B delivery including educational facilities and office buildings.

Saudi Arabia, Royal Commission Public Housing-Phase 6

Yanbu Construction of 207 single villas within the Royal Commission residential program.

Saudi Arabia, Two Schools (Intermediate & Secondary Girls)

Royal Commission, Yanbu Construction of educational facilities for public sector use.

Saudi Arabia, Cristal Village Project (Royal Commission)

Yanbu - Residential development including villas and supporting infrastructure.

Egypt, New Giza Sports Club

Cairo Construction of 4 buildings: Kids Care Building, Gym Building, Sports Hall, and Main Building.

Egypt, Chemistry Laboratories Building-College of Science, Ain Shams University

Academic laboratory building.

Egypt, Ministry of Commerce & Industry- LC Building, New Administrative Capital

Government administrative building construction.

EXPERIENCE

2024 – Present

NEOM-OXAGON, Saudi Arabia



ALTAMIMI Contracting, Senior Electrical Engineer

Key Achievements: Successfully delivered a multi-facility development, including a school (Grade 1-12), Early Childhood Center (ECC), and Type A Office, achieving full operation and handover within the approved schedule. Achieved 1.0 million Safe Man-Hours with ZERO Lost Time Injury (LTI) at NEOM OXAGON D&B Community, reflecting outstanding HSE leadership. Delivered electrical works to an exceptionally high-quality standard, setting a benchmark for execution excellence frequently reviewed by other contractors. Earned official NEOM approval for job title upgrade to MEP Manager, based on strong Electrical Mechanical coordination and documentation control. Led full site execution and construction management of Electrical Power, ELV, Telecom, Security, and Fire & Life Safety systems in accordance with NEOM standards. Reviewed and coordinated design drawings, shop drawings, and prepared detailed Method Statements aligned with approved specifications and international codes. Performed complete material take-off and quantity surveying for all stages (1st Fix, 2nd Fix, 3rd Fix), supporting accurate planning and cost control. Prepared, submitted, and tracked Material Requests (MRs) and managed material approvals with consultants and NEOM authorities. Managed daily site execution, including planning, supervision, sequencing, and coordination of all electrical and low-current activities. Executed works using in-house manpower and subcontractors, ensuring strict compliance with drawings, specifications, and quality standards. Coordinated closely with Civil, Architectural, and Mechanical teams to resolve interface clashes and site conflicts, minimizing rework. Reviewed, verified, and approved subcontractors' and suppliers' progress claims and invoices. Followed up on Purchase Requests (PRs) and Purchase Orders (POs) in coordination with the Procurement Department. Monitored material delivery schedules, expediting critical items to maintain project milestones.

2023 – 2024

Egypt



Unitech Contractors, Electrical Project Manager

Key Achievements: Completed all Electrical and ELV systems for the Chemistry Laboratories Building College of Science, Ain Shams University in close coordination with RED SEA Co., achieving full compliance with specifications, quality standards, and approved schedules. Successfully delivered and handed over within 8 months only, including Electrical, ELV, and Mechanical works, with zero delays. Achieved promotion to Electrical Project Manager, acting as the company's official representative for Electro-Mechanical scope due to demonstrated leadership, technical excellence, and project management capability.

- Icd full Electrical Project Management activities for large-scale administrative and educational facilities, ensuring compliance with project specifications, contracts, and client requirements.
- Coordinated and chaired design review meetings with Electrical, Mechanical, and multidisciplinary teams, ensuring constructability and smooth execution.

- Managed project scope, technical requirements, and contractual obligations, maintaining alignment with applicable standards and authority approvals.
- Directed and supervised QS and technical teams for material take-off, quantity surveying, BOQs, and budget control across all project stages.
- Oversaw procurement activities, including Material Requests (MRs), approvals, supplier coordination, and delivery scheduling.
- Managed and supervised the execution of Electrical Power, ELV, and Mechanical systems, ensuring adherence to quality, safety, and project requirements.
- Icd site and project management, including planning, sequencing, and coordination of in-house manpower and subcontractors.
- Resolved interface and coordination issues between electrical, mechanical, civil, and architectural disciplines.
- Maintained effective client and consultant communication, providing regular progress updates, approvals, and milestone reports.

2019 – 2023

Egypt



Unitech Contractors, Senior Electrical Engineer

Key Achievements: Completed all Electrical and ELV systems for the Ministry of Commerce & Industry Project Administrative Capital (LC Building) in close coordination with SAMCRET, achieving full compliance with specifications, quality standards, and approved schedules.

- Reviewed and coordinated design drawings, shop drawings, and prepared detailed method statements in line with approved specifications and international standards.
- Analyzed project specifications and technical requirements, ensuring full compliance with contractual and authority regulations.
- Performed complete material take-off and quantity surveying for all stages (1st Fix, 2nd Fix, and 3rd Fix).
- Coordinated closely with the QS team to validate quantities and manage accurate submission of Material Requests (MRs).
- Executed Electrical Power, ELV, Telecommunication, Security, and Fire & Life Safety systems across large-scale projects.
- Managed full site execution and construction supervision, including daily planning, sequencing, and coordination of activities.
- Supervised work executed by in-house manpower and subcontractors, ensuring compliance with drawings, specifications, and quality standards.
- Coordinated with Civil, Architectural, and Mechanical disciplines to resolve interface clashes and site conflicts, minimizing rework.
- Reviewed, verified, and approved subcontractors' and suppliers' progress claims and invoices.
- Followed up on Purchase Requests (PRs) and Purchase Orders (POs) in coordination with the Procurement Department.

2014 – 2019

Yanbu, Saudi Arabia



Al Zahrani Trading & Contracting Co., Senior Electrical Site Engineer

Key Achievements: Successfully delivered a major portion of ROYAL COMMISSION PUBLIC HOUSING-PHASE 6 (207 Single Villas), including infrastructure works, residential villa finishing, and full Electrical & ELV systems handover to the Royal Commission Yanbu. Achieved Professional Electrical Engineer Certification from the Royal Commission - Yanbu (Approval Letter No. 2350-8101-NK-616). Completed OSHA 30-Hour Construction Hazard Awareness Training, strengthening HSE compliance and site safety leadership.

- Reviewed and coordinated design drawings and prepared detailed method statements in compliance with Royal Commission standards and project specifications.
- Analyzed project specifications and technical requirements, ensuring adherence to applicable codes, standards, and authority approvals.
- Performed full material take-off and quantity surveying for all execution stages (1st Fix, 2nd Fix, 3rd Fix).
- Coordinated with the QS team to verify quantities and manage accurate submission of Material Requests (MRs).
- Executed Electrical Power, ELV, Telecommunication, Security, and Fire & Life Safety systems across large-scale residential and infrastructure works
- Managed full site execution and construction supervision, including daily planning, sequencing, and coordination of activities.
- Supervised works executed by in-house manpower and subcontractors, ensuring compliance with approved drawings, specifications, and quality standards.

2013 – 2013
Yanbu, Saudi Arabia



Mahmoud Naif Al-Jehany Est., Electrical Engineer

- Reviewed project specifications and technical requirements, ensuring compliance with applicable codes, standards, and authority regulations.
- Reviewed design drawings and prepared coordinated shop drawings in collaboration with relevant disciplines.
- Performed complete material take-off and quantity surveying for all stages (1st Fix, 2nd Fix, 3rd Fix).
- Prepared, submittal, and tracked Material Requests (MRs) and managed material approvals
- Coordinated closely with the Senior Engineer to finalize material selections and confirm delivery schedules.
- Executed Electrical Power, ELV, Telecommunication, Security, and Fire & Life Safety systems on multiple projects.

2012 – 2013
Yanbu, Saudi Arabia

Safawa Tech-Build Int. Co., Electrical Engineer

- Reviewed project specifications and technical requirements, ensuring full compliance with applicable codes, standards, and authority regulations.

2011 – 2012
Yanbu, Saudi Arabia



Hesham El Sewedy Trading, Sales Engineer

- Identified and developed new business opportunities across multiple regions in Saudi Arabia, expanding market presence in construction, infrastructure, and industrial sectors.

SKILLS

Technical and Hard Skills (Core Competencies)

- Hard Skills: Electrical Power & Lighting Systems, ELV/Low Current Systems (Fire Alarm, CCTV, Access Control, BMS, Data), Infrastructure Electrical Works (MV/LV, Street Lighting), Testing & Commissioning.
- Technical Skills: Site Execution & Construction Management, Method Statements & Shop Drawings Preparation, Material Take-Off & Procurement Coordination, Subcontractor & Manpower Supervision, Project Handover & Closeout.

Personal Skills

- Collaboration & Communication: Effective team player with strong interpersonal skills, capable of working in multidisciplinary teams.
- Self-Learning & Motivation: Strong capability in self-learning and motivation to improve skills.
- Work Ethic & Discipline: Honesty, cooperation, and discipline in adhering to work regulations.
- Positive Attitude & Self-Confidence: Maintains a positive attitude and contributes to a productive work environment.

LANGUAGES SKILLS

Arabic
Native Language

English
Very Good