

# Syed Salman Ahmad

**Snr. Electrical Engineer (Saudi Council of Engineering Certified)**

**Contact #:** +966575011025 | **Email:** [salman.kh0304@gmail.com](mailto:salman.kh0304@gmail.com)

**Visa Status:** Transferable Iqama

**Address:** Riyadh, Saudi Arabia (KSA)

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## PROFILE SUMMARY

Electrical Engineer with **8 years of experience** delivering healthcare, industrial, recreational, and power projects. Proven track record on high-profile developments including CEER Car Manufacturing Factory (Jeddah), King Salman Park (Riyadh), Fakeeh University Hospital (Dubai), and the Red Sea Project – Sports & Entertainment District (SED), Saudi Arabia. Experienced in project execution, Testing and Commissioning, regulatory compliance, and implementation of energy-efficient electrical systems.

## SKILLS & CERTIFICATION:

- **Strong knowledge of IEC, IEEE, and regional standards** including SBC (401), DEWA, SEC, SEWA, ADDC.
- **Red Sea Global (RSG) Approved** for project compliance and site operations
- **Lock-out/Tag-out (LOTO) Certified** for safe isolation procedures and practices
- **Proficient in MS Word, Excel, PowerPoint**, Primavera P6 Certified, AutoCAD, with knowledge of ETAP.
- **NEBOSH, IOSH, and OSHA Certified** in occupational health, safety, and risk management standards
- **Experienced in MV/LV System** (11kV/400V, 400V/230V), Installation, Testing & Commissioning (T&C).
- **Excellent communication, problem-solving skills**, troubleshooting, team leadership, project management skills.
- **Adaptable in fast-paced environments** with strong multitasking, collaboration, and coordination abilities.

## LIST OF PROJECTS

- **Red Sea Project Sports & Entertainment District:** SED Project at Red Sea, Saudi Arabia
- **Industrial Building Car Factory:** CEER Car Factory Project in Jeddah | Client: CEER | Saudi Arabia
- **Infra Recreational Buildings Park:** 16 square KM Area | Complex System | King Salman Park | Saudi Arabia
- **Healthcare Hospital Project:** Fakeeh University Hospital Dubai (4-Towers) | Consultant: Stantec, Dubai (UAE)
- **Power Generation Plant:** | 40.8 MW Koto Hydropower Project (132 kV Sub-Station) | Pakistan

## PROFESSIONAL WORK EXPERIENCE

**Snr. Electrical Engineer**

**06/2022 – 03/2026**

**First Fix Company**

**Key Project:**

- ❖ **Red Sea Project SED: Sports & Entertainment District at Red Sea, Saudi Arabia**
- ❖ **Industrial Building Car Factory: CEER Project | Consultant: Ghafari | Client: CEER |**
- ❖ **Infra Recreational Buildings: King Salman Park | Consultant: WSP | Client: KSP |**
- Prepared and compiled comprehensive Operation & Maintenance (O&M) manuals, training manuals, warranty documentation, and asset registers in compliance with project specifications and handover requirements.
- Managed spare parts documentation and procurement, including preparation of attic stock sheets, identification of critical spares, and coordination for timely ordering to support smooth operation and maintenance activities.
- Prepared detailed method statements (MS) for testing and commissioning (T&C) activities in compliance with project specifications, standards, and approved procedures.
- Managed and prepared Material Submittals and Material Inspection Reports (MIR) in full compliance with project specifications, approved drawings, and applicable quality standards.
- Reviewed ITP requirements and validated electrical installations against project specifications and international standards.
- Supervised daily site execution of electrical activities to ensure proper installation and quality workmanship.
- Verified compliance with IFC drawings, shop drawings, approved method statements, and construction schedules.
- Coordinated with consultants, clients, and authorities, preparing IRs/RFIs and supporting inspection approvals.
- Reviewed electrical shop drawings and coordination layouts for accuracy and constructability.
- Checked as-built documentation to ensure full compliance with project standards and requirements.

- Enforced HSE safety practices, ensuring proper implementation of PTW, LOTO, and safety procedures across all electrical works.
- Coordinated with civil, mechanical, and ELV teams to resolve design conflicts and ensure smooth MEP integration.
- Verified materials against approved submittals, ensuring correct specifications, and compliance with QA/QC requirements.
- Led troubleshooting, defect identification, and system rectification efforts during installation, and pre-handover phases.
- Monitored progress, manpower, and materials to maintain workflow efficiency and meet project milestones.
- Prepared QA/QC documentation including CIRs, inspection reports, snag lists, NCR closures, and project close-out packages.
- Performed electrical checks such as insulation resistance, continuity, polarity, loop impedance, and voltage verification tests.
- Participated in quality audits and lessons-learned sessions to support continuous project improvement.
- Guided site teams and subcontractors to ensure quality workmanship, standard compliance, and timely task completion.
- Developed comprehensive Operation & Maintenance (O&M) manuals in accordance with client and authority guidelines.
- Delivered end-user training sessions supported by detailed manuals covering operation, maintenance, and safety procedures.
- Maintained effective communication with consultants, and suppliers through regular technical and coordination meetings.
- Recognized for strong problem-solving skills, effective leadership, and reliable performance under demanding site conditions.
- Supported planning and coordination of electrical works by identifying site constraints, proposing solutions, and ensuring smooth workflow execution.

## **Electrical Engineer**

**07/2019 – 06/2022**

### **Spectrum Cube Technical Services, Dubai**

#### **Key Project:**

❖ **Hospital: Fakeeh University Hospital Dubai (4-Towers 2B-G-4F) | Consultant: Stantec | Client: Fakeeh | Total Cost: DH 875 million**

- Supervised daily site execution of LV/MV electrical works in compliance with IFC drawings, Shop drawings, project specifications, DEWA regulations, NEC/IEC/IEEE standards, and approved method statements.
- Oversaw installation of MDBs, SMDBs, DBs, cable trays, conduits, earthing & bonding systems, ensuring high-quality workmanship and adherence to local authority requirements.
- Coordinated with DEWA, Dubai Municipality, Civil Defense, and other authorities to obtain NOCs, approvals, and inspection clearances throughout the project lifecycle.
- Monitored site progress, manpower allocation, and material availability to ensure alignment with project milestones, quality benchmarks, and HSE requirements, maintaining a zero-incident record.
- Conducted site inspections and prepared WIRs, MIRs, ITP checklists, QA/QC reports, and NCR close-out documentation, ensuring compliance with project and consultant requirements.
- Reviewed shop drawings, coordination drawings, builder's work drawings, and as-built documentation for accuracy and adherence to design, regulatory, and construction standards.
- Coordinated with MEP, civil, mechanical, and ELV teams to resolve site clashes, manage interfaces, and ensure seamless integration of electrical, mechanical, firefighting, and automation systems.
- Verified delivered materials against approved material submittals, ensuring compliance with specifications and proper handling, storage, and installation per manufacturer recommendations.
- Worked closely with fire & life safety vendors, BMS specialists, and third-party inspectors to ensure readiness for Cause-and-Effect testing, system integration testing, and Civil Defense approvals.
- Performed key electrical testing including continuity, insulation resistance (Megger), polarity, loop impedance, and voltage verification, supporting safe and reliable system operation.
- Supervised installation, pre-commissioning, and commissioning of major electrical and electromechanical systems such as AHUs, smoke fans, UPS units, lighting control systems, power distribution panels, and emergency systems.
- Coordinated FAT/SAT, pre-commissioning, and commissioning activities with consultants, subcontractors, and suppliers to ensure compliance with authority standards and project requirements.
- Led troubleshooting, rectification, and optimization of electrical systems during installation, testing, and pre-handover stages, ensuring system integrity and operational readiness.
- Ensured strict compliance with HSE policies, NEBOSH guidelines, PTW/LOTO procedures, and site safety protocols during all electrical activities.
- Prepared comprehensive handover documentation, including test reports, snag lists, punch lists, QA/QC records, O&M manuals, and close-out packages in line with client and consultant expectations.

- Developed training manuals and conducted end-user training sessions for building operation teams, covering system operation, maintenance procedures, safety, and emergency handling.
- Participated in MEP coordination meetings, interface management discussions, and technical workshops to resolve issues and ensure smooth project progression.
- Recognized for strong team leadership, problem-solving, multidisciplinary coordination, and the ability to perform effectively under fast-paced and high-pressure project environments.

## **Electrical Engineer**

**08/2017 – 07/2019**

**Sarwar-Silian JV**

### **Key Project:**

- ❖ **Power Generation Plant | 40.8 MW Koto Hydropower Project (132 kV Sub-Station) | Consultant: Electra | Client: PEDO**

- Assist in supervising the installation of transformers, switchgear, circuit breakers, and other substation equipment.
- Supported in ensuring proper cable laying, termination, and connection as per instructions and design specifications.
- Conduct inspections of installed equipment to verify alignment and compliance with project drawings.
- Assist in the installation of earthing systems and ensure proper grounding under guidance.
- Help with the setup of Current Transformers (CTs), Potential Transformers (PTs), Isolators, Circuit Breakers, and relays, by following senior engineers' instructions.
- Ensure the proper installation of conduits, cable trays, and trunking systems for safe and efficient cable routing.
- Monitor the assembly and installation of busbars, distribution panels, and control panels, ensuring quality workmanship.
- Ensure proper placement of auxiliary systems like battery banks, and UPS systems as directed.
- Transformer/switchgear interconnecting bus bar ducts.
- Follow safety protocols during the installation process and report any hazards to supervisors.
- Perform simple pre-commissioning checks like continuity and insulation resistance testing under supervision.
- Maintain a log of daily installation activities and report progress to the senior engineer.
- Coordinate with technicians and workers to ensure smooth execution of installation tasks.
- Maintained strict adherence to HSE policies and procedures, ensuring a safe work environment.
- Effective communicator and negotiator with strong analytical skill.
- Strong Attention to detail and problem-solving skills.

## **EDUCATION AND CERTIFICATION**

- **Bachelor's degree in Electrical Engineering**  
University of Engineering and Technology (UET), Peshawar, 2013 – 2017
- **Member of Pakistan Engineering Council (PEC) 2017**
- **Saudi Council of Engineering (SCE) Certified** Membership ID: 1123092
- **Primavera P6** Professional Project Management Certificate
- **LOTO Officer** (Lock-Out Tag-Out) Approval.
- **NEBOSH, IOSH and OSHA** Certified

## **LANGUAGES**

- **English** – Fluent
- **Urdu/Hindi** – Fluent
- **Arabic** – Conversational
- **Pashto** – Fluent



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info@jhinspection.com

**SYED SALMAN AHMAD SAYED AHMAD  
UDDIN**

Issue Date : 30.08.2025  
Expiry Date : 29.08.2026  
ID.No. : 2598958102  
Card Number : JHI-3929-25-TC16  
Employed By : FIRST FIX



**LOTO OFFICER**

**LOTO CERTIFIED**



MAIL TYPE  
Workflow Transmittal

MAIL NUMBER  
TRS09O09-WTRAN-055896

REFERENCE NUMBER  
TRS09O09-WTRAN-055896

Final (WF-021362) CP\_R09O09C01\_Contractor\_CV\_Review-CV of T&C Electrical Engineer - Syed Salman Ahmad

From Douglas Moore - The Red Sea Development Company

▶ To (4) Mr Arslan Waris - First Fix Company (+3 more...)

▶ Cc (3) Dimitrios Kikis - The Red Sea Development Company (+2 more...)

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**RED SEA APPROVED**

Membership no.:1123092

عضوية رقم:1123092

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/36 وتاريخ 26/9/1423هـ ونظام مزاوله المهن الهندسية الصادر بالمرسوم الملكي م/36 وتاريخ 19/4/1438هـ ولائحته التنفيذية فقد قررت الهيئة اعتماد:

**SYED SALMAN AHMAD SYED AHMAD UDDIN**

Membership Category: Engineer

Specialization: Electrical Engineering

Membership Start Date: 2/25/2025

فئة العضوية: مهندس

التخصص: الهندسة الكهربائية

تاريخ بداية العضوية: 2/25/2025

This Certification is valid until: 25 February 2026

هذه الشهادة صالحة إلى تاريخ: 09 رمضان 1447



الأمين العام Secretary General

م. عبدالمحسن بن ضاوي المجنوبي



Digitally signed by Saudi Council of Engineers at 3/20/2025

**SAUDI COUNCIL OF ENGINEERING CERTIFIED**

# CERTIFICATE OF COMPLETION

## Training of Planning Engineer with



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**PRIMAVERA P6**

Proudly Presented to:

**Mr. Syed Salman Ahmad**

on successful completion of 25 Credit Hours of EPC, Planning Control Industry project-based training using the Primavera P6 tool

**Start Date: 20 AUG 2024**

**Date of Completion: 20 SEP 2024**

*Engr. Waqas Ahmed*

**Trainer: Engr. Waqas Ahmed  
(Oracle University Certified  
Trainer )**



**Student EPC-P6-B161-843  
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**PRIMAVERA P6 CERTIFIED**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**University of Engineering & Technology  
Peshawar, Pakistan**

*By virtue of the authority granted by Statutes, the University has conferred the degree of*

**Bachelor of Science**

*in*

**Electrical Engineering**

*upon*

**Syed Salman Ahmad**

son of Syed Ahmad Uddin

*of*

**Kohat Campus**

*who is entitled to all rights and honours thereto appertaining,  
this 5<sup>th</sup> day of December, Two Thousand and Seventeen*



*Wif*  
Registrar

Registration No. 13X/TELE0307



*Ughad*  
Vice Chancellor

**ELECTRICAL ENGINEERING DEGREE**



# NEBOSH International General Certificate in Occupational Health and Safety

This is to certify that

**Syed Salman Ahmad**

was awarded this qualification on

04 June 2020

Les Philpott  
Chair

Dee Arp  
Accountable Officer

Master log certificate No: 00456763/1431809

SQA Ref: R630 04



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