

# Eslam Gharib

## **Electrical MEP Engineer (Transferable Iqama )**

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SCE Membership ID : 1160115

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## Professional summary

Certified in **Mechanical and Electrical Systems (MEP)** with prior experience in the **construction, Procurement Management and Estimating of MEP systems**. Skilled in monitoring and coordinating the installation of infrastructure, including water supply, drainage, fire protection systems, street lighting, and electrical networks. Actively involved in all on-site activities related to MEP systems. Proficient in low current systems such as fire alarms, CCTV, IPTV, sound systems, and access control systems. Experience includes design review, voltage drop calculations, AutoCAD drawings, final

## Soft Skills

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- Attention to detail
- Multi-tasking
- Analytical
- Time management
- Project coordination
- Decision Making
- Critical Thinking
- Problem solving

## Hard Skills

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- Working knowledge of **CAD**: AutoCAD,
- **Projects management**: Successful Projects management, Project Tracking, Contract Management,
- Microsoft office suite (word-Excel-PowerPoint)
- HVAC Design
- Material Takeoffs
- Electrical Systems Design
- Technical Reporting
- Plumbing Design
- Vendor Relations
- Load Calculations
- Submittal Review
- Estimating MEP
- Technical Drawings and Specifications
- Procurement Management

## Professional Experience

Senior MEP Electrical Engineer | *BBC, Saudi Arabia*

(Jan 2022 – Aug 2025)

MEP Electrical Project Engineer | *United for Construction Saudi Arabia*

(Jan 2013 - Jan 2022)

MEP Engineer | *Capital Consultant Engineering, Oman*

(Dec 2006 - Jan 2013)

## **Responsibilities:**

- 1. Project Design & Management** - Design MEP systems and manage construction projects from concept to completion, supervise electrical systems implementation from design to site delivery.
- 2. Procurement Management** - Manage end-to-end procurement process for MEP materials and equipment, evaluate technical specifications, and handle supplier selection and contract negotiation.
- 3. Estimating & Cost Control** - Prepare detailed quantity take-offs and bills of quantities (BOQ), manage project budgets, control costs, and conduct value engineering analysis.
- 4. Documentation & CAD** – Develop and review shop drawings and as-built documentation using AutoCAD, coordinate drawings with other disciplines, maintain comprehensive project records.
- 5. Site Supervision & Quality** - Supervise MEP installations, commissioning, and testing activities, conduct site inspections, ensure compliance and resolve technical issues.
- 6. Material Management** - Process material submittals and approvals with clients and consultants, track procurement schedules and ensures timely delivery of materials.
- 7. Stakeholder Coordination** - Coordinate with contractors, suppliers, consultants, and clients, ensure integration between all MEP works and construction activities.
- 8. Commissioning & Handover** - Supervise system commissioning and performance testing, prepare final test reports, ensure smooth project handover and support warranty activities.

## **Key Projects**

1. Al-Sharq Club – Ministry of Sport, Saudi Arabia -2022
2. Al-Ard club Ministry of Sport, Saudi Arabia-2023
3. Replacement and Renovation of Building No. 6 at Al-Haram Al-Nabawi –2023
4. Construction of Children's Care Center – Makkah Al-Mukarramah-2024
5. Restoration of Al-Masjid An-Nabawi Library-2024
6. Construction of INSTANT TRANSLATION Center – Al-Masjid An-Nabaw-2024
7. Construction of Administrative Building – King Abdulaziz Port, Dammam-2022
8. Central workshops Project – King Khalid International Airport, Dammam-2025
9. El-Salam Hospital – Ministry of Health, Madinah-2022
10. Establishment of Ifaco Factory – Industrial City, Dammam-2024
11. Warehouse Project – Ministry of National Guard, Riyadh-2018
12. 208 Villas Project – Ministry of Housing, Khurma-2015
13. Al-Mofti Hotel – Al-Azizia, Makkah Al-Mukarramah-2013
14. Expansion of Yanbu General Hospital-2019
15. Security Unit & Guest House Project – Ministry of Social Affairs, Riyadh-2014
16. Extension Care Hospital –Jalan Bani Bu Ali, Oman-tendering -2008
17. Staff Housing for Chide Hotel – Muscat-2011
18. Private Villas – Muscat (Design & Supervision)

## **Certificates**

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Revit for Electrical Engineers (Credential ID: EM30434709749226) by ka	Aug 2023
BIM for Mechanical Engineers (Credential ID: EM30434709756291) by ka	Aug 2023

## **Education**

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*BSc Electrical power and machine Engineering* | Mansura University (Sep 2001 - Sep 2006)

## **Languages**

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**English:** Limited working proficiency

**Arabic:** Native proficiency