

Contact

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Top Skills

Matlab
C++
Research

Certifications

Internship
REGISTERED ENGINEER

Syed Fahd Hussain

Electrical System Engineer
Karāchi

Summary

- Troubleshooting of malfunctions in LV electrical panels.
- Commissioning of PLC based systems. (DELTA , Siemens, Fatek, Alan Bradley)
- Supervision of manufacturing electrical panels.
- Supervision of installation of electrical panels and cable tray.
- Preparing estimate quotation for clients.(MS Excel)
- Email correspondence to clients.
- Inquiring about client's need to come up with a solution.
- Preparation of schedule for factory.
- Technical sales presentation and conduct product demonstrations.
- Calculation of efficiency of compressed air system.
- Installation of Flow meters on compressed air lines.
- Evaluation of compressed air network of plant
- Leakage detection of whole plant.
- Writing report on complete audit finding to make the system more efficient and cost saving (MS Word, MS Excel, VP Studio).
- Follow-ups with clients to schedule the activity.

Experience

AirAudit (Pvt) Ltd

Energy Auditor

January 2020 - October 2020 (10 months)

Karāchi, Sindh, Pakistan

- Calculation of efficiency of compressed air system.
- Installation of Flow meters on compressed air lines.
- Evaluation of compressed air network of plant
- Leakage detection of whole plant.
- Writing report on complete audit finding to make the system more efficient and cost saving (MS Word, MS Excel, VP Studio).
- Follow-ups with clients to schedule the activity.

Yuwaterch Engineering Services

Electrical System Engineer

July 2017 - December 2019 (2 years 6 months)

Karachi Division, Pakistan

Preparing estimate quotation for clients.

Email correspondence to clients.

Inquiring about client's need to come up with a solution.

Technical sales presentation and conduct product demonstrations.

Troubleshooting of malfunctions in LV electrical panel.

Supervision of manufacturing electrical panels.

Supervision of installation of electrical panels and cable tray.

Pakistan Aeronautical Complex Kamra

Engineer Internship

May 2016 - May 2016 (1 month)

P.A.C.Kamra, Northern Punjab Rawalpindi, Pakistan

I was referred to avionics production factory. where i was designated in radar department. Here I learnt about all the essential working protocols in low level radar system.

Pakistan International Airlines

Engineering Intern

July 2015 - August 2015 (2 months)

Karachi, Pakistan

I was assigned to explore avionics overhaul workshop, where I learnt about all the electronic system in the aircraft.

Education

PAF-Karachi Institute of Economics & Technology

Bachelor of Engineering (B.E.), Electrical and Electronics

Engineering · (2012 - 2017)

govt islamia science collage

intermediate, Pre-Engineering · (2009 - 2011)

Falconhouse grammar School

Matriculate, Computer Science · (2007 - 2009)