


Affan Rasheed Siddiqui

Karāchi, Sindh, Pakistan

 affansiddiqui@hotmail.com

 +923008226338

 [linkedin.com/in/affan-rasheed-siddiqui-05884514](https://www.linkedin.com/in/affan-rasheed-siddiqui-05884514)

Summary

Experience in basic engineering, detail engineering, procurement support of Electrical Systems and Engineering Management in Oil & Gas Industry.

Experience

Lead Electrical Engineer

Cnergyico Pk Limited

Apr 2020 - Present (3 years 6 months)

- Working as Manager Electrical in Reliability Section.
- Support Construction and Engineering Team in Project Section.
- Construction of new warehouse project.
- Detail Engineering Works for Diesel Hydrotreater Unit.

Principal Engineer/ Incharge Electrical

Descon

Aug 2013 - Apr 2020 (6 years 9 months)

Projects:

- Project Discipline Lead - Descon Oxychem
- Discipline Assistant Lead – Yunus Wind Energy (50MW Wind Power Project).
- Engineering Manager – Design and Engineering for Transformer Upgradation Project – SABIC Al-Bayroni Plant for Berkeley Engineering
- Engineering Manager – Replacement of Existing Orifice Type Ammonia Flow Meter into Coriolis Mass Flow Meter – SABIC Ibn Al Baytar Plant for Berkeley Engineering

Responsibilities:

- Project Management
- Project Execution
- Review of Electrical related deliverables and interface with other discipline documents.
- Participation in selection of equipment, hazardous area classification, layouts as per project requirements.
- Participation in FAT and SAT for compliance to project requirements.
- Technical bid evaluations.
- Review/ approval of equipment specification and data sheets
- Pre-qualification of equipment suppliers/ contractors
- Preparation of cost estimates.
- Procurement assistance.

Senior Manager

ENAR Petrotech Service Pvt. Ltd.

Feb 2012 - Aug 2013 (1 year 7 months)

Projects:

- Detail Engineering and Procurement Support of UCH-II Gas Facility Development Project for OGDCL Pakistan.
- Detail Engineering and Procurement Support of Jhal Magsi Field Development Project for OGDCL Pakistan.
- Detail Engineering of FO Loading Pump Facility for PSO Pakistan.
- Detail Engineering of Power Cable Study Project for UEP Pakistan (Formerly British Petroleum Pakistan).

Responsibilities:

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- Project Execution
- Review of Electrical related deliverables and interface with other discipline documents.
- Participation in selection of equipment, hazardous area classification, layouts as per project requirements.
- Participation in FAT and SAT for compliance to project requirements.
- Technical bid evaluations.
- Review/ approval of equipment specification and data sheets
- Pre-qualification of equipment suppliers/ contractors
- Procurement assistance.
- Preparation of projects' proposal.
- Front end Engineering design.
- Preparation of contractor's scope of work.
- Cost Estimation
- Coordination with clients and contractors throughout project execution
- Pre-qualification of equipment suppliers / contractors
- Technical and commercial evaluation
- Preparation of cost estimates
- Procurement assistance to clients.
- Preparation of technical reports



Assistant Manager

Byco Petroleum Pakistan Limited

Aug 2009 - Feb 2012 (2 years 7 months)

Projects:

- Responsible for Electrical System Design for utilities.
- Looked after design activities for the unit.

Senior Electrical Engineer

Clough Engineering & Integrated Solutions Pty Ltd

Jul 2007 - Aug 2009 (2 years 2 months)

Projects:

- Detail Engineering and Procurement Support of PPL's Kandhkot Compression Project for CPECC Pakistan.
- FEED of Kandhkot Gas Purification Plant for PPL Pakistan.

Responsibilities:

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- Preparation of cost estimates.
- Procurement assistance.



Electrical Engineer

ENAR Petrotech Service Pvt. Ltd.

May 2003 - Jul 2007 (4 years 3 months)

Projects:

- Detail Engineering and Procurement Support of Chanda Gas Processing Facility for OGDCL Pakistan.
- Detail Engineering, modification works and Procurement Support of Lube Refinery Revamp Project for National Refinery Limited, Pakistan.
- FEED of ADHI LPG Plant II Project for PPL Pakistan.
- FEED for Gurguri Gas Processing Plant for MOL Pakistan.
- Asset evaluation of Naimat Basal and Kausar Gas Fields for Orient Petroleum, Pakistan.

Responsibilities:

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Trainee Engineer

Yunus Textile Mills Limited

Apr 2002 - May 2003 (1 year 2 months)

Trainee Engineer in Processing Unit

Education



NED University of Engineering and Technology


Bachelor of Engineering (B.E.), Electrical


1998 - 2001

Licenses & Certifications

 **SKM Power Tools** - SKM Systems Analysis, Inc

 **Leadership Grid Seminar** - Grid International, Inc.

 **SECP Certified Director** - Institute of Cost and Management Accountants of Pakistan (ICMA Pakistan)

 **Professional Engineer** - Pakistan Engineering Council

 **Individual Member** - Petroleum Institute of Pakistan

 **Member** - International Association of Engineers

Skills

Microsoft Office • Leadership • SKM PowerTools • Reliability • Equipment Maintenance • Equipment Installation • Engineering Drawings • Project Planning • Power Systems • Project Estimation

Honors & Awards

 **TAPPER** - Descon

Apr 2016

Selected as TAPPER on 360 degree assessment after identification as 'Performer'.