

# AFFAN BIN SHAFFI

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## Summary

To Work with a growing organization, under professional guidance and excel in Power Sector. To be able to prepare myself for different phases in the field of Project Construction and management to provide highest quality of work for organization.

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## Professional Experience

### Project Engineer

Oct, 2016 to Mar, 2018

#### AROOJ CONSULTING (PVT) LIMITED

*Local representatives of Knight Piesold Consulting (USA)*

Arooj Consulting is providing technical and financial consultancy services to power and Non- power sector projects. In this project Arooj Consulting was a local representatives of M/s Knight PieSold, USA, which was appointed as owner's Engineer of Abraaj Capital's, Jhimpir Power (Private) Ltd, a **49.5MW Wind Power Project at Jhimpir, Thatta, Sindh, Pakistan**

- Construction supervision of all phases(Civil, Mechanical and Electrical) of project including installation, erection and testing
- Day to day Coordination and communication with the Client, EPC contractor, sub-contractors and power purchaser (CPPA-G/ NTDC)
- Review of technical submissions by EPC Contractor
- Carrying out inspections as per Quality Control Plan
- Prepare and handle documentation required under Quality Control Plan.
- Handling and maintaining all documentation as per document control register
- Preparation of daily, weekly and monthly reports for review by Project Manager
- Good Understanding in Civil, Electrical and Mechanical design and Drawings
- Witnessed Testing, Civil material collection, Equipment calibrations and Third party testing.
- Witnessed and monitor EBOP EPC pre commissioning testing.
- Witnessed and monitor EPA testing as per contract along with NTDC (independent Engineer).
- Technically monitor installation/Erection of Wind Turbine like Tower, Nacelle, Hub and Blades and check torqueing as per GE standard/Specification
- Witnessed Pre-IIP and IIP inspections of Wind turbine along with GE Engineer.
- Technically monitor Installation and testing of Electrical Equipment in 132KV AIS Substation like Power transformers, CT, PT, SVC system, SF6 Breaker, Surge Arrester, MV, LV Panels and bus bar, DC Panel, GSU Transformer, Cabling collection system etc.
- Monitor installation of Civil Construction activities like WTG Foundation, Substation buildings, RMU and GSU foundation, Cable trench etc

**Executive II**  
**WORLDCALL TELECOM LIMITED**

Mar, 2015 to Nov, 2015

**Technical Operation Department (Headend)**

- Worked on Hybrid Fiber Coaxial (HFC) Network, in Operation and Maintenance department
- Worked on Scientific-Atlanta 6944 Optical Node, outside plant broadband amplifiers, splitters, taps etc.
- Handling and resolving any major fault in Headend, Node and Amplifiers
- Coordination with related Department CMTS, NMS, RF and QOS to resolve networking and other customer end issues.
- Preparation of daily operation and maintenance report for review by management
- Part of team responsible for Installation, testing and commissioning of both existing and new network deployment

**Telecom Engineer**  
**ENGINEERING SERVICES PVT LTD**

Oct, 2014 to Feb, 2015

**Mobilink Swap Project, South**

- Worked as project coordinator on Mobilink Swap Project in co-ordination with Ericsson
- Coordinating the Site SNAG Rectification, submission of SID and Performing PAT (Site Acceptance)
- Supervising the team of technicians for implementation of Project
- Team Leader of Swap Project (Mobilink).
- Performing Technical Site Surveys of Macro and Micro Sites (Power, 3G and common).

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**Internship Experience**

**Internee**  
**ZONG (CMPAK Ltd)**

Sep, 2014 to Oct, 2014

**O&M Department (South)**

- Worked on transmission upgrade on CMPak project With Co-ordination of Ericsson and Huawei
- Dealing with 2P, 6P and 20P, as well as NPU and MMU 2B, 2C, 2D, 2H cards(Ericsson) for transmission

**Internee**  
**WAPDA (220KV Hala Road Grid Station Hyderabad)**

Aug, 2014 to Sep, 2014

**Protection and Safety Department**

- Worked on 220/132KV and 132/11KV Transformers and Line protection

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**Academic Information**

**B.S ELECTRONICS ENGINEERING**  
Sir Syed University of Engineering & Technology  
PEC Registration Number (**ELECTRO-20229**)

**2010-2013**

**INTERMEDIATE**

Pakistan Pilot Boys College (**BISE Hyderabad**)

**2005-2007**

**MATRICULATION**

New Cosmopolitan High School (**BISE Hyderabad**)

**2003-2005**

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**Certification**

**Climbing Training Certified by Gold wind science and technology Co. Ltd**

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**References**

Will be furnished on demand