** Mubeen**

**Energy Engineer**

**E-MAIL:** mubeen-393021@2freemail.com

**Visa Type:** Visit (till 15 September,2019)



**PROFESSIONAL SUMMARY:**

A highly motivated and competent **Energy Engineer** I can design renewable energy projects and identify their operations and maintenance techniques, familiarize with documentations for the approval of a project by AEDB, have expertise in energy economics, policy & management ,HVAC, EIA(environment impact assessment) as well. Successfully managed entire ambit of a project with in the perimeter of cost, time and quality. Proficient in project planning, designing, costing, site supervision, reporting, site coordination, client/consultant meetings presentation and technical coordination skills.

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**EDUCATION:**

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| QUALIFICATION | INSTITUTE |
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| **BSc. Energy Systems Engineering** | University of Agriculture, Faisalabad, PK |
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| **Intermediate (Pre-Engineering)** | Board of Intermediate & Secondary Education Faisalabad, PK |
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| **Matriculation** | Board of Intermediate & Secondary Education Faisalabad, PK |
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**WORK EXPERIENCE:**

**FAISALABAD,PAKISTAN**

**ASSISTANT ENGINEER, ( AUG2017-SEP2018)**

* Having work on the control room and monitor the overall scenario of transmission of electricity
* Establish the report of combine cycle steam turbine, gas turbine and give final report to Residential engineer(R.E)
* Having work in Instrumentation and control,to manage and calibrate the equipments
* Accurately prepare and present detailed plans and shop drawings of the re-design of new site, including applications, construction details and specifications for the project by using computer design (CAD) packages or similar design software.
* Present proposal to client, deal with enquiries and negotiate any amendments in final design.
* Contact and coordinate with manufacturers and suppliers for Estimating & Costing purposes.
* Ensure that technical submittals, material approvals and delivery schedule, shop drawings, material inspections, site inspections and progress invoicing are happening on time.
* Develop strategies for execution of plan and liaise with other contractors on the project.
* Organize and plan activities on site in order to accomplish the project in given time.
* Cooperate and communicate effectively with project manager and other project participant to provide assistance and technical support.
* Looking for budget, forecast plan to save involved cost and efficient allocation of manpower.
* Supervise the manpower and ensure that all construction process is according to drawing, specification and schedule on-site and handing over the finished job with proper testing and commissioning reports.

**PROJECTS:**

* Solar powered wireless automatic irrigation system
* Dual axis solar concentrator automatic tracking system
* Invelox wind turbine
* Automatic solar cleaning system

**COMPUTER SKILLS:**

* AutoCAD Professional
* SAS
* SAM
* RS&GIS
* Proteus
* Microsoft Office (MS World, Excel, Power Point)

**STRENGTH:**

* Estimation, Designing & Implementation of Solar Projects.
* Feasibility Study for a solar power project
* Wind turbines operations and maintenance
* Performance modeling and financial analysis of renewable energy projects.
* HSE(Health and Safe Environment) policies
* Biogas plant design and installation
* Execution & Supervision of manpower at site.
* Team Worker, Quick Learner, Strategic Planner and Leadership Abilities.

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| **PERSONAL INFORMATION:** |  |
| **Date of Birth** | **:** | 24May, 1997 |
| **Marital Status** | **:** | Single |

**LANGUAGES:**

**Chines:HSK LEVEL 1**

**ENGLISH**

**Urdu**

**Memberships:**

* Worked as Finance Sectrary at Socity of Engineering and Technology
* Worked as Vice Chair at Institute of Electrical and Electronics Engineer