**Furqan Ali Memon**(**B.E ELECTRICAL**)

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| PEC Reg. No. | | ELECT/58211 | |
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**MISSION STATEMENT:**

To be sincere with my profession and want to achieve the highest of my field, to use my ability to work as individual or in a team environment, I am self-motivated and readily to acquire desired goals.

**ACADEMIC QUALIFICATION:**

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| --- | --- | --- | --- | --- |
|  | **Bachelor of Engineering (B.E)**  Electrical Engineering  *M.U.E.T Jamshoro* | CGPA (3.02) | 1ST Division | 2016 |
|  | **Intermediate**  Pre-Engineering  *B.I.S.E Hyderabad* | 82.16% | A1-Grade | 2012 |
|  | **Matriculation(Science)**  *B.I.S.E Hyderabad* | 80% | A1-Grade | 2010 |

**FINAL YEAR THESIS:**

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| **Topic:**  **Short description:** | **DESIGN AND FABRICATION OF HYBRID SOLAR WIND POWER GENERATION.**  The rapid depletion & expensive cost of fossil fuel resource and environmental concerns has diverted our minds to renewable energy resources as the energy sources of the future. |

**INTERNATIONAL HSE COURSES**

* IOSH Managing safely V 5.0
* Six Month Diploma in HSE from (Sindh Skill Development Pakistan)

**EXPERIENCE**

* 1year and 7 Months working as **Junior Engineer** at Rizwan Electric Work Karachi since 01 February 2017.

**JOB DESCRIPTION:**

Direct and coordinate manufacturing, construction, installation, maintenance, support, documentation, and testing activities to ensure compliance with specifications, codes, and customer requirements.

* Currently Working as Safety Officer at Phoenix Safety Consultant Karachi (Siemens TP-1000 Project)

**INTERNSHIP TRAINING:**

**2-WEEKS**  **GAS TURBINE POWER STATION, KOTRI.**

**LEARNING:**

* Study the single line diagram of Thermal Power Station. Working Principle of thermal power station.Check out the main and auxiliary components of Power Station.
* Getting familiar with different Protection schemes used for protection of Alternator
* Switching yard for transmission of electrical power.

**20 -DAYS**  **ENERGY DEPARTMENT GOVT OF SINDH, KARACHI.**

**LEARNING:**

* Management.
* Make contract with IPP’s
* Give Area(Land) on lease for Generation of power.

**1-MONTH**  **PAKISTAN INTERNATIONAL AIRLINES, KARACHI**

**LEARNING:**

* Systems that are used in Aircraft(Communication,Sensor,Radar etc)
* Electrical System(Batteries, Generators)
* Ligthing system,Control Aircraft on height,Altitude etc

**TECHNICAL VISITS:**

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| * Thatta Cement Mill | * 500, 200, 132 KV Grid Station, Jamshoro. |
| * KESC Karachi. | * Pakistan Cables Karachi |

**MEMBERSHIPS WITH PROFESSIONAL ORGANIZATIONS:**

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| * Pakistan Engineering Council (PEC) Registration No:- * Phoenix Safety Consultant | ELECT/58211  600271 |
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**GRADUATE ASSESSMENT TEST (GAT GENERAL):**

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| * **Test Score:** | 58 | * Percentile Score: | 86 |

**Diploma Courses**

* Diploma In Information Technology (HEWA Institute Tando Muhammad khan)

**SEMINARS AND Participation Certification:**

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| * Participation in **IMTC’13** * Scaffolding Safety Training in accordance with OSHA Standard 29 CFR 1910.28 | * Participation in **EESD**conference 2016 * Confined Space Safety Training in accordance with OSHA standard 29 CFR 1910.146 |

**SKILLS:**

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| * Microsoft Office (Word, Excel, Power Point) | * Microsoft Windows (XP, Vista, Windows8) |
| * Internet Surfing | * Multisim |
| * MATLAB simulation (Sim Power System) | * **Clear Understanding of Electrical Drawing** |

**PERSONAL INFORMATION:**

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| * Father’s Name: | Muhammad Bux | * Date of Birth: | 08th August, 1994 |
| * Nationality: | Pakistani | * Religion: | Islam |
| * C.N.I.C #: | 41308-4530669-3 | * Marital Status: | Single |
| * Domicile: | T M Khan- R(Sindh) |  |  |

**LANGUAGES:**

* Fluent in English, Urdu , Sindhi,Chinese (Level 1).