**TUFAIL**

**PERSONAL INFORMATION=============================================================**



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Date of Birth: March 04, 1991. Marital Status: Married

Nationality: Pakistani

Visa Status : Visit Visa , Expiry Date :20 April 2018

**Site Engineer Civil**

**OBJECTIVE ============================================================================**

To seek a career that is challenging, interesting and allows me to work in the leading areas of technology; a job that gives me opportunities to learn, innovate and enhance my skills and strengths in conjunction with company goals and objectives.

**EDUCATION ===========================================================================**

* **B Tech Honors Civil Engineering** **2011 - 2015**

Institute: Sarhad University of Science &Information Technology Peshawar

CGPA 2.89

* **Diploma** Civil **2008– 2011**

Institute: Swedish Institute of Technology Wah Cantt Pakistan

2608 / 3350:

* **Matriculation**  **2006– 2008**

Institute: Gilani Public School Wah Cantt, Pakistan.

511 / 850:

**EXPERIENCE ==========================================================================**

**PROJECTS:**

**Widening Of Canal Bank Road &Chaubuch Underpass (package-3) Lahore (June 2017- Nov 2017)**

Company: **Habib Construction Services (Pvt.) Ltd.**

Designation: Site Engineer

* Work execution of guide beam , secant piles, tangent piles, capping beam , abutments, retaining wall, side drain, shotcrete, plaster, tile fixing, curb stone, foundations for sign boards, parapet wall & sump pump well according to Bar Bending Schedules and Specifications.
* Experience in working with engineering drawings, designs and documents including blue prints.
* Coordinating with seniors as well as junior Engineers on site to ensure the quality of work.
* Managing and monitoring Steel yard cut lengths according to Bar Bending Schedules and design.
* Making daily progress report according to usage of steel and remaining steel.

**Lahore Orange Line Metro Train Project.Lahore,(Jan 2016- June 2017)**

Company: **Habib Construction Services (Pvt.) Ltd.**

Designation: Site Engineer

* Work execution of Piles and Pile Caps, Piers, Transoms, Girders, Concourse and Mezzanine Slabs according to Bar Bending Schedules and Specifications.
* Experience in working with engineering drawings, designs and documents including blue prints.
* Coordinating with seniors as well as junior Engineers on site to ensure the quality of work.
* Performing routine soil tests like Field Density tests, Soil quality tests, and concrete quality tests, site investigation for proper concreting, shuttering.
* Monitoring inventory of yard supplies and placing purchase orders as necessary.

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| --- |
| * Managing and monitoring Steel yard cut lengths according to Bar Bending Schedules and design. * Maintaining the productivity of material and safety standards on site. * Preparing Shop Drawings of stations, making rate analysis and preparing demand of steel andcup lock formwork. * Making daily progress report according to usage of steel and remaining steel.   **Construction of Signal free Junction at Qanchi (Lahore) (April 2014-Nov 2015)**  **Company: ZKB RELIABLE (JV)pvt. Ltd.**  Designation: Structure Supervisor.   * Work execution of secant Piles, capping beam, deck slab, approach slab, rigid pavement according to Bar Bending Schedules and Specifications. * Making daily progress report according to usage of steel and remaining steel. * Coordinating with seniors as well as junior Engineers on site to ensure the quality of work. |

Company:**Zahir Khan and Brothers (ZKB)**

Work Experience: 1 Month Internship

* Experience in working with engineering drawings, designs and documents
* Coordinating with seniors as well as junior Engineers on site to ensure the quality of work.

**Road Construction Project between MianChanu and Vehari (Khanewal)(July 2013 – Aarch , 2014)**

Company: **Haji Laal Khan & Sons Contractors.**

Designation: Site Supervisor

* Work execution of subgrade, sub-base, water bound and TST.
* Managing la bour, machinery and all the site issues.
* Preparation of IPC and daily progress report.
* Performing routine soil tests like Field Density tests, Soil quality tests.

**Final Year Project**

Title: Design and Efficiency of Different Types of Formworks.

Advisor: Dr. Kafeel Ahmad (Assistant Professor, Civil Engineering Department, Sarhad University)

**Semester Projects**

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| --- | --- |
| * Designed a multi-storey hospital building, using ETABS and SAFE. * Planned a residential building using Primavera P6 and MS Project. * Conducted Social Surveys and gave presentations in a Sociology Project. * Visited many sites, composed reports, attended seminars and workshops. | * Prepared cost analysis of 20 Marla Residential Building. * Modelled a villa in AutoCAD 2007 in 2D and 3D. * Designed sewerage and water supply systems, Irrigation canal system, Barrage, pavement, Steel & Concrete Bridges, Retaining wall, water tank etc. during various semester projects |

**SKILLS ==========================================================================**

**Soft Skills**

Good command over following computer software used in civil engineering;

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| --- | --- |
| * Microsoft Office 2013; | * ETABS v9.7.1 |
| * SAFE-2012 | * AutoCAD-2007 |
| * Primavera-P6 | * Microsoft Project 2010 |

* **Communication Skills**

Good English communication skills gained by using English language as a mode of communication to communicate with foreign colleagues during four years of academic career at university level.

* **Organizational / Leadership Skills**
* Led group consisting of four members, for the Final Year Project at university.
* Led group consisting of six members, for design of Multi-Storey Building using ETABS and SAFE project.
* Led a two member group in a house design project in “Design of Structures” subject.
* Member of Pakistan Student Welfare Organization, Sarhad UniversityChapter.

**ADDITIONAL INFORMATION========================================================================**

**WORKSHOPS**

* 2 day Workshop for Primavera-P6 organized by “ICE UET LHR”.
* 2 day Workshop for ETABS v9.7.1 organized by “ICE UET LHR”.
* 2 day workshop on SAFE software by Dr. AzharSaleem. (Director Bridge Engineering, )
* 1 day workshop on Green Building technology, organised by Pakistan Green Building Council.

**HONOURS AND AWARDS**

* Achieved distinction in “Technical Writing and Presentation Skills” subject.
* Awarded for being a member of best survey group in Abbottabad Survey Camp.
* Participated in inter-school debate competition.