MUHAMMAD FAHAD ISRAR

# JUNIOR CIVIL/STRUCTURAL DESIGN ENGINEER

Mobile: +92321 4740034

Email: m.fahad.israr2@gmail.com

Address: 211, Block C, NFC Society Phase 1, Lahore

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| Professional  Summary |

As a Civil Engineer, I have effectively managed submittals for a substation project, demonstrating strong skills in documentation, coordination, and adherence to project specifications. I excel in streamlining the submittal process to ensure timely approvals and maintain clear communication with all stakeholders.

My expertise extends to foundation work and engineering management. I am proficient in designing and drafting footings, with a solid understanding of both shallow and deep foundations. Additionally, I am skilled in analyzing geotechnical investigation reports to address potential challenges and enhance foundation design solutions tailored to specific project needs.

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| Career  Objective |

I aim to achieve the responsible position in a professional working environment. I am looking forward to a dynamically growing and progressive organization where my skills, I have devolved from my experience, education and special training, can be efficiently utilized.

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| Experience |

Total Professional Experience: 1 Year 4 Months

# Global Hi-Tech Engineering Consultants, Lahore, Pakistan (Aug 2023 to date)

Company Profile: Global Hi-Tech Engineering Consultants is one of the leading engineering design consultancies of Pakistan specializing in Power Sector & Building Projects.

Responsibilities: Working as an Engineer, major responsibilities involve analyzing and preparation of basic, detail and IFC engineering submittals related to civil, architectural and structural design as per Saudi Electricity Company Standard and Specification, co-ordination with other disciplines, Some Major Highlighted structural responsibilities involve.

Substation Works:

* Develop detailed design plans for substation foundations, structures, and drainage systems.
* Design and specify the layout of electrical equipment foundations and support structures.
* Ensure structural integrity and compliance as per codes and standards.
* Coordinate with other engineering disciplines and clients to integrate all civil designs.
* Manage and review submittals, including drawings and specifications.

Overhead and Underground Transmission Works:

* Design and specify foundations, including Shallow and Deep foundations for towers and poles, considering soil conditions and load requirements.
* Ensure proper clearance from existing structures and obstacles during design process.

Project Involvement:

* Construction of 132 kV D/C OHTL Between New Al Baha 380 kV BSP - Existing Baha Town 132kV S/S, Al Baha, Saudi Arabia

Integration of 132 kV Network to Najran-2 BSP, Najran, Saudi Arabia

* Intertie Project Between Aindar SUB-30 380/115kV and Abqaiq Central 230/115kV

BSPs (Through Foodah 115/13.8kV Substation), Aindar, Saudi Arabia

* Power Supply to Hafar Al-Batin Industrial City 115/33kV Substation, Hafar Al Batin, Saudi Arabia

# Penta Square Apartments, DHA Phase V, Lahore, Pakistan (Oct 2022 – Feb 2023)

Responsibilities:

As an Intern Civil Engineer, I gained hands-on site experience working on an apartment complex construction project. My role involved assisting with site inspections, monitoring construction progress, and supporting the implementation of engineering plans. I contributed to quality control by ensuring work adhered to design specifications and safety standards. This experience enhanced my understanding of construction processes, project coordination, and effective problem-solving on-site.

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| |  | | --- | | Education | | |  |  | | --- | --- | | Certificate / Degree | Board / University | | Matric | B.I.S.E Lahore (2016) | | Intermediate | B.I.S.E Lahore (2018) | | Bachelors of Science in Civil Engineering | University of Management and Technology, Lahore (2022) | |

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| Computer  Skills |

1. Microsoft Office
2. STAAD Pro
3. Microstation
4. Autocad
5. SP Column

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| Personal  Information |

Date of Birth: 04th September, 2001

Father Name: Muhammad Israr

Religion: Islam

Marital Status: Single

Nationality: Pakistani