

RIZWAN ALI

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OBJECTIVE:

To fill challenging positions that allows me to utilize my creativity, expertise and play a part in making moving the organization forward on long-term basis and make sure that all my skills and competencies are not only utilized but as well as groomed and polished.

EDUCATION:

<u>Course</u>	<u>Year of passing</u>	<u>Board/University</u>	<u>GPA/Grade</u>
B.S CIVIL ENGINEERING	2019	Sir Syed University of Engineering & Technology, Karachi	3.00
H.S.S.C	2014	Aga Khan University Examination Board, Karachi	A
S.S.C	2012	Aga Khan University Examination Board, Karachi	A

EXPERIENCE:

Sino Hydro Foundation Engineering Co, Ltd. (Pakistan).

Site Engineer

(Nov-2020 to Jan-2023)

Metro Wind Power Project Ltd (MWPL) 60 MW

Din Wind Energy 50 MW

Responsibilities:

- Construction of 132kV Wind Power Substations.
- Construction of Wind Turbine Generators (WTG) foundations.
- Coordinate all inspections, monitor the required tests and records made as per Contract Plan and Contract Specifications.
- To calculate the quantity of material required at site and to generate the material requisition.
- Assisted QA/QC Manager in conducting internal quality audits.
- Preparation of cube test papers 07 days and 28 days curing.
- Experienced in supervising earth work and excavation, compaction and back filling works.
- Supervised and scheduled new construction and repair works.
- Performed soil testing (FDT test) by sand cone method.

IBN Construction Company Karachi.

Site Engineer

(Oct-2019 to Aug- 2020)

Responsibilities:

- Construction of residential villas.
- Planning and implementation of construction works.
- Plan bar bending schedule.
- Supervised construction and material supply.

China Harbour Engineering Company Ltd (CHEC).

Site Engineer

(Feb-2019 to Sep-2019)

Ground Improvement Project Of South Asia Pakistan Terminal(SAPT) Phase 2.

Responsibilities:

- Conduct all inspections , monitor the required tests and record results.
- Did leveling using Auto Level and Dynamic compaction work.
- Performed plate load test (PLT).
- Supervised surveying team.

INTERNSHIPS:

- Worked as Intern at Metropolis Project Malir with Khan Brothers and Sons Construction Company Karachi for 2 months.
- Worked with Aga Khan Planning and Building Service Pakistan to conduct structural assessments to collect data for disaster risk for 1 month.
- Worked with China Harbour Engineering Company LTD as Site Engineer at Ground Improvement Project of South Asia Pakistan Terminal(SAPT) Phase 2 since Feb 2019 till Sep 2019.

FIELD SKILLS:

- Bar Bending Schedule
- Bill of Quantity

- Layout
- Supervise a site.

PERSONAL SKILLS:

- Self-motivated; able to work independently and as team member to meet operational deadline.
- Function well in high-pressure atmosphere.
- Good Analytical and logical skills.

COMPUTER SKILLS:

- Autocad
- Etabs
- Excel
- Ms Office

PROJECTS:

- Design of water filtration system.
- **Flexible Pavement Thickness Requirements of Base Course for Karachi Roads (FYP).**
- The basic purpose of the project was to design a suitable base course thickness for M9 Motorway.
- By performing several laboratory tests on sample of base course soil we were able to design the required Base Course Thickness for M9 Motorway.
- By the same procedure we can design the base course thickness for any road.