

# Bilal Ahmed

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## OBJECTIVE

I'm a dynamic and creative Civil Engineer with hands-on experience in overseeing all aspects of civil engineering projects from inception to completion. I specialize in infrastructure projects including road's geometric and pavement design, as well as site-grading, drainage, sewerage and water supply design. I also have considerable experience in the construction field including supervision and site management. Knowledge of construction methods and construction sequences above or below the ground. Seeking a dynamic and challenging opportunity in an engineering firm to ensure promising career and growth.

## EXPERIENCE

- ENVISION ENGINEERING** Aug 2023 - Present  
Wet Utilities Engineer
  - Prepare the design drawings and calculations reports for the wet utilities' networks including potable water, sanitary water, industrial wastewater, process water, irrigation water and fire water networks.
  - Worked on modern software's for highway designs (Urban streets/roads, highways urban/rural and land grading.
  - Supervising the all construction activities in the site as per design and specifications.
- CIK TELECOM INC** July 2022 - July 2023  
AutoCAD Designer
  - Draft Engineering drawings using AutoCAD for utilities and telecom projects.
  - Responsible for all the Wet/City Utilities such as; Sanitary, Storm, Watermain Sewer and Street Light Cable design.
  - Create the schematic diagrams of all the other utilities such as; Rogers, Bell, Alectra, Gas, etc.
  - Design and Draft Pre-Survey report, Base Map Drafting,
  - Utilities Drafting and MC design
- ENVISION ENGINEERING** Jun 2020 - Jun 2022  
Civil Engineer
  - Worked on modern software's for highway designs (Urban streets/roads, highways urban/rural and land grading.
  - Day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.
  - Conduct surveys on land sites and properties.
  - Examine previous records and evidence to ensure data accuracy.
  - Supervising the all construction activities in the site as per design and specifications.
  - Use equipment and tools to accurately measure land features (e.g. longitudes, latitudes).
  - Report on survey results and present findings to client.
- HAMDARD PACKAGES PVT LTD** Jan 2019 - Nov 2019  
Maintenance Engineer
  - Maintaining statistical and financial records.
  - Supervising engineering and technical staff.
  - Diagnosing faults.
  - Planning and undertaking scheduled maintenance.
- KINGS GROUP BUILDERS & CONTRACTORS** Jun 2018 - Aug 2018  
Intern
  - Fulfill tasks set out by supervisors from several departments.
  - Managing parts of construction projects.
  - Overseeing building work.

- Undertaking surveys.
- Checking technical designs and drawings to ensure that they are followed correctly.

## EDUCATION

- **Bachelors in Civil Engineering** 2016 - 2020  
Indus University
- **Higher Secondary Certificate (HSC)** 2014 - 2016  
Government Degree Boys College, Gulistan-e-Jouhar, Karachi

## SKILLS

- Roadway Design
- Construction Management
- Traffic Engineering
- Stormwater Management
- Pavement Design
- Topographic Survey

## INFRASTRUCTURE PROJECTS

- Gwadar Industrial & Commercial Zone (115Acre), Gwadar
- Sun Overseas City (225Acre), Gwadar
- Resettlement of Thahryo Halepoto Village (350Acre), Tharparker Sindh
- Gwadar Industrial CPEC Logistics & Warehouse (131Acre), Gwadar
- National logistic Park, Karachi

## LANGUAGES

- English
- Urdu

## SOFTWARE'S

- AutoCAD
- Civil3D
- NanoCAD
- SewerGEMS
- WaterGEMS
- StormCAD

## CO-CURRICULAR ACTIVITIES

- 10TH INTERNATIONAL DEFENCE EXHIBITION AND SEMINAR VOLUNTEER