

## ENGR. FIDA HUSSAIN

Civil Site Engineer – Infrastructure | PEBs Installation | Roads and Bridges | Tunnel | Villas | Landscaping | Architectural and Fit-Out Work |

✉ Email: fida2015ce@gmail.com | 📞 Mobile: +966-530701075

👤 Iqama: Transferable | 🚗 Driving License: Valid (KSA)

🎓 PEC Registered Engineer | 🏢 SCE Registered Engineer |

## PROFESSIONAL SUMMARY

Results-driven Civil Site Engineer with 10+ years of experience in infrastructure, PEB structures, roads and Tunnel, bridges, culverts, substations, landscaping, and architectural and finishing works. Skilled in site execution, supervision, QA/QC, safety compliance, technical reporting, and site coordination and management. Proven track record in NEOM (**Trojena & Oxagon**) major projects. Adept at handling multidisciplinary teams, quality control, safety issues, and timely project updates.

## CORE SKILLS

- MS Office,
- QA/QC Documentation (Aconex),
- Site Execution,
- Communication Skills,
- Team Leadership and Management
- Coordination with all junior and senior staffs.
- Problems Solving Skills at sites.

## CERTIFICATIONS

- ISO 9001:2015 – Quality Management
- Six Sigma Principles & Black Belt Planning
- Confined Space Entry
- IOSH + OSHA (48 Hours)
- Work at Height
- CPMP – HiQual UK
- Construction Management – Coursera
- Project Management Foundations – Coursera

## PROFESSIONAL EXPERIENCE

### **Bureau Veritas, South Business Community & HD Expansion Project, OXAGON- NEOM, KSA | Oct 2023 – June 2025**

#### **Civil Site Engineer**

- Coordinated with construction crew for on-going civil/ structural activities, including but not limited to excavation, backfilling, compaction, FDT, rebars inspection, formwork, concrete pouring, asphaltting, etc.
- Supervised multi-story prefabricated structural modules and façade installation and architectural finishes modules at OXAGON Region at SBC & HD Expansion
- Execution and supervision of steel structural inspections.
- Ensured quality control, progress tracking, and safety compliance.
- Architectural works inside and outside at the modules and rectification of the damaged works, at OXAGON Region at SBC & HD Expansion Project.
- Monitored site progress, material delivery, and manpower deployment to meet project timelines for handover.
- Conducted pre-handover inspections and participated in snagging/de-snagging processes with clients and consultants.
- Implemented health and safety protocols during fit-out activities in confined and operational environments.
- Liaised with consultants, architects, and ID designers for final detailing, mock-ups, and material samples approval.
- Steel structural materials and their installation inspections at OXAGON Region at SBC & HD Expansion Project.
- Roads work from the NGL to the Wearing Course, at OXAGON Region at SBC & HD Expansion Project.
- Inspection of Prime coat, tack coat, asphalt layers, and asphalt cores tests as per required specifications and standards.
- Execution and supervision of Landscaping works, at OXAGON Region at SBC & HD Expansion Project
- Coordinated with QA/QC, HSE, contractors and subcontractors, suppliers and NEOM staffs.

#### **SUBSTATIONS 132kV/33Kv at PORT OF NEOM, KSA**

- Supervised civil works at substations, including Earthwork: excavation, leveling, and compaction.
- Conducted inspections for reinforcement, formwork, and concrete pouring for substation structures.
- Access roads construction.
- Equipment foundations, transformer pads, cable trenches, and control building construction.
- Temporary facilities (site office, storage, utilities).
- Monitored installation of grounding systems, cable duct banks, fencing, drainage.
- Reviewed civil method statements, material submittals, and IFC drawings related to substation civil scope.

**Al-Abraqi Contracting Co., NEOM Trojena Contractors Village, KSA | March 2021- August 2023**

**Site Engineer- Civil**

- Delivered infrastructure and building works for contractors' village project.
- To ensure that all the construction activities are systematically controlled and executed so that only conforming materials, equipment, approved methods and procedures to be used for construction purposes.
- To witness applicable tests conducted on concrete, soil, asphalt, water including concrete slump, temperature, soil sampling CPT, RIC, Plate load test, Prime coat, tack coat, Concrete Cores and asphalt cores tests as per required specifications and standards.
- Inspection of surface preparation for the footings, pedestals, foundation and retaining wall prior to the application of waterproof bituminous coat.
- Inspection of waterproof bituminous coating applications on foundation and clearance for back filling.
- To review laboratory testing and survey reports prior to inspection Monitoring and surveillance on site to control the quality of work being implemented by the construction team.
- To record and organize all necessary documentation to memorialize the implementation, maintenance and effectiveness of the Project Control Program.
- Conducted pre-handover inspections and participated in snagging/de-snagging processes with clients and consultants.

**Omran Engineering Consultants, Badr Residential Scheme, Riyadh, KSA | Nov 2017 - Feb 2021**

**Site Inspector (Civil & Architectural)**

- Oversaw housing project construction under the Client National Housing Company.
- Conducted inspections and ensured quality compliance with design/specs.
- Supervised and executed complete interior fit-out works including partitions, ceilings (gypsum & metal), flooring (tiles, vinyl, carpet), wall finishes (paint, wallpaper, cladding), and MEP integration.
- Coordinated with MEP, HVAC, and Firefighting teams to ensure seamless interface with civil and architectural elements.
- Ensured compliance with architectural drawings, materials specifications, and client quality standards for all interior finishes.
- Managed installation of doors, wardrobes, kitchen cabinets, and fixed furniture in coordination with contractors.
- Reviewed and approved shop drawings and material submittals specific to fit-out works.
- Monitored construction progress and prepared documentation. Inform the PM and CM of any deviation regarding the contract.
- To raise a report on the event of the non-conforming work done by contractor and to review and propose corrective actions for non-conformity.
- Conduct quality toolbox meetings related to different activities for proper awareness of construction team.

- Oversaw landscaping works including grading, paving, irrigation systems, soft and hardscape elements, ensuring aesthetic and functional outcomes.
- Conducted pre-handover inspections and participated in snagging/de-snagging processes with clients and consultants.

## **NESPAK Lowari Tunnel (Dir–Chitral Highway) Project, KPK | Jul 2015 – Aug 2017**

### **Site Inspector–Civil (Road & Tunnel)**

#### **Achievement:**

Successfully supervised and inspected over 8.5 km of tunnel excavation and lining works as part of the Lowari Tunnel project, applying NATM ([New Austrian Tunneling Method](#)), ensuring structural stability and worker safety in a high-seismic and high-altitude location (3200 m).

#### **Daily Tunnel Inspections**

- Monitored excavation, rock stabilization, shotcrete application, waterproofing, and tunnel lining works.
- Verified tunnel cross-sections and alignment based on approved drawings.

#### **Lining and Concrete Works**

- Supervised formwork, reinforcement fixing, and casting of tunnel segments.
- Checked curing processes and final finishes for structural integrity and quality.

#### **Drainage & Ventilation Systems**

- Inspected installation of tunnel drainage channels, sumps, and dewatering systems.
- Verified alignment and mechanical fit of ventilation ducts and tunnel lighting cable trays.

#### **Geotechnical Safety Monitoring**

- Reported unusual geological conditions to engineers (e.g., water ingress, rock falls, over-break).
- Ensured safety measures like rock bolts, wire mesh, and lattice girders were correctly installed.

#### **Road Works Responsibilities**

- Earthworks & NGL, embankment and Subgrade Preparation.
- Inspected excavation, and subgrade compaction for approach roads.
- Checked moisture content, density, and layer thickness according to standards.
- Pavement & Asphalt Supervision
- Oversaw laying of sub-base, base course, and asphalt layers; ensured material approval and compaction results met specifications.
- Verified bitumen temperature, and rolling procedures during paving.

## **EDUCATION**

Bachelor of Civil Engineering – 2015

University of Engineering & Technology, Peshawar – Pakistan

## **LANGUAGES**

- English – Fluent
- Arabic – Working Proficiency
- Urdu – Native