

JAWAD JABBAR (Civil Site Engineer)

CONTACT

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IQAMA: Transferable Iqama
Driving: Valid driving License

EDUCATION

- Bachelor of Civil Engineering,** Capital University of Science & Technology, Islamabad.
- F Sc. Pre-Engineering Board of Intermediate and Secondary Education, Peshawar.**



PROFILE

Results-driven Civil Site Engineer with 3+ years of experience in overseeing and managing large-scale infrastructure projects, particularly **dams & hydropower construction, Infra-Structure developments, High-rise Buildings** in **Saudi Arabia** and **Pakistan**. Expertise in site supervision, reinforced concrete works, structural engineering, and project management. Skilled in coordinating with multidisciplinary teams, ensuring compliance with safety and quality standards, and delivering projects on time and within budget.

WORK EXPERIENCE

- Project-3: Speed Park Buildings, and Motor Sports Park, Qiddiya, KSA. Nov 2024 – Present**
Position: Site Engineer
Contractor: EL Seif-ALEC JV | Energy Platforms
Consultant: WSP | BENOY
Client: Qiddiya, KSA
- Project-2: Mohmand Dam Hydropower Project 800MW, Pakistan (MDHPP). Aug 2022 – Oct 2024**
Position: Site Engineer
Contractor: China Gezhouba Group Company (CGGC), Pakistan.
Consultant: Mohmand Dam Consultant Group (MDCG).
Client: Water and Power Development Authority (WAPDA), Pakistan.
- Project-1: Mohmand Dam Hydropower Project 800MW, Pakistan (MDHPP). Feb 2022 – Jul 2022**
Position: Junior Engineer (Trainee)
Contractor: China Gezhouba Group Company (CGGC), Pakistan.
Consultant: Mohmand Dam Consultant Group (MDCG).
Client: Water and Power Development Authority (WAPDA), Pakistan.

Duties & Responsibilities: (Project 03)

- Supervised civil works for a multi-level parking structure within a large-scale infrastructure project, focusing on formwork, concrete, and reinforcement activities.
- Reviewed and interpreted structural drawings, bar bending schedules (BBS), and method statements to ensure proper execution on site.
- Coordinated and monitored formwork installation for accuracy in alignment, dimensions, and stability prior to concrete placement.
- Oversaw reinforcement activities, ensuring compliance with design specifications including bar sizes, spacing, lap lengths, and cover requirements.
- Managed concrete pouring operations including pre-pour inspections, slump testing, temperature checks, curing procedures, and finishing quality.
- Liaised with consultants, QA/QC team, and subcontractors to facilitate inspections, approvals, and resolution of technical issues.
- Ensured all construction activities adhered to project specifications, safety standards, and quality requirements.
- Maintained daily site records including manpower, progress, material consumption, and work completed.
- Collaborated with planning and logistics teams to ensure timely availability of materials, tools, and equipment required for site operations.
- Participated in coordination meetings to provide site updates and address construction challenges.

Duties & Responsibilities: (Project 02)

- Manage and oversee reinforced concrete construction activities, particularly the DT-3 Inlet Gate Structure, Dyke Wall Concrete, Outlet Portal Structure, Apron Slab, Water Supply Intake Structure, Inlet Grouting Gallery, Power Intake Access Bridge Piling, tunnel lining, and project colony buildings.
- Manage and oversee all construction activities, particularly reinforced concrete works, earthworks, support, & excavation works.
- Coordinate and supervise all construction activities, ensuring compliance with IFC drawings, technical specifications, contract documents, and safety regulations.
- Provide technical guidance and support to subcontractors and construction workers, ensuring that work is completed according to specifications and approved drawings.
- Conduct regular site inspections to monitor progress, quality of work, and adherence to project plans and specifications.
- Communicate and collaborate effectively with clients, consultants, and onsite managers for smooth execution of construction work.
- Manage and resolve technical issues that arise during construction.
- Daily, weekly, and monthly progress reporting.
- Conduct inspections to verify the quality of materials and workmanship.
- Manage and oversee all earthwork activities to maintain quality control.
- Review and approve structural and architectural drawings for reinforced concrete works.
- Developed and reviewed Inspection and Test Plans (ITPs) and Method Statements, ensuring they met project requirements and industry standards.
- Prepared and submitted Work Inspection Requests (WIRs) and Material Inspection Requests (MIRs), ensuring all necessary documentation was included and inspections were scheduled.
- Documented and managed Non-Conformance Reports (NCRs), including identifying issues, implementing corrective actions, and verifying resolutions.
- Supervision of consolidation grouting, jet grouting, & contact grouting.
- Supervision of support and excavation work in tunnels, including shotcrete spraying, wire mesh installation, and mechanical rock bolts.

Duties & Responsibilities: (Project 01)

- Received hands-on training in tunnel excavation works, including exposure to NATM, SEM, and NMT techniques for an 18m diameter water diversion tunnel, along with shotcreting, rock bolting, and slope stabilization practices.
- Learned to monitor reinforcement, formwork, and concrete activities for critical hydropower structures such as spillways, stilling basins, intake gates, and tunnels, under the guidance of senior engineers.
- Gained practical experience in pre- and post-excavation grouting procedures, including understanding grout pressure control, material tracking, and sealing techniques for tunnel linings.
- Assisted in reviewing Bar Bending Schedules (BBS) for quantity verification, contractor billing support, and learned the process of evaluating check requests.
- Supported daily reporting and documentation tasks, helping in the preparation of progress updates and quality inspection records.
- Participated in site meetings, technical discussions, and multidisciplinary coordination sessions to build understanding of large-scale project execution and quality assurance processes.

SKILLS

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|----------------------|---------------------|------------------------|-----------------------|
| • Microsoft Office | • Construction | • Team Work | • Problem solving |
| • AutoCAD, BIM Revit | • Supervision | • Leadership | • Reinforced Concrete |
| • ETABS & SAFE | • Site Supervision | • Report Writing | • Technical skills |
| • ACCONEX | • Quality Control | • Communication | • Site Inspections |
| • IFC drawings | • Quality Assurance | • Interpersonal skills | • Driving skills |

CERTIFICATES

- *Awarded with dean honor roll.*
- *English language certificates.*
- *Certificate of Survey Camp.*
- *Certificate for structure design of buildings.*
- *Certificate for research conference paper.*

VOLUNTEER SHIP

- 65 hours' volunteer in service with Alkhidmat Foundation Pakistan.
- Volunteer in Orientation Fall (2021) at CUST

LANGUAGES

- *ENGLISH (fluent)*
- *Arabic (basic)*
- *URDU (fluent)*
- *CHINESE (basic).*

REFERENCES

Available on request.