

**Khalil Ahmad Said**  
**Project Civil Engineer**

**Personal Information:**

Jordanian  
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**Education:**

- Bachelor's Degree in Civil Engineering **Birzeit University** (Sep/2015 - Feb/2021)

**Professional Experience:**

**BECHTEL**

**Riyadh Metro Project/ Riyadh, SA**  
**(FEB/2023 – Present)**

**Site Engineer**

**Function: Field Engineering**

**Description:**

Site Engineer at Riyadh Metro Project (12 Billion USD) Line 1 Deep Under-Ground, (1B2, Taybah Market Station). Client: Royal Commissioning for Riyadh City (RCRC)

**Role:**

- Ensure work is performed in compliance with the project specifications and monitor quality inspections performed by contractors to verify compliance with approved ITPs. Review specifications, inspection reports, delivery schedules, instruction manuals/ technical data.
- Supervise construction/ high-end Finish items and Fit outs supported with tracking reports. Supervise finishing items as (fire sealant, suspended ceiling system RAM-linear/baffled Fischer supported system, aluminum cladding, GRP, skylight, glazing, stainless steel cladding, gypsum/block partitions, stone, porcelain mechanical and chemical fixation).
- Manage and coordinate rooms/ voids with related subcons for handing over and completion with MEP testing (IRNs, Integrations, Fire Life Safety, etc..), CSA/ MEP punch list closing.
- Site material delivery/ coordination with subcons to meet up with planned works and storage requirements.
- Writing Method statements, maintain a strong Health and Safe culture within the team, leading by example and actively engaging in all Safety related matters such as TBTs, walkdowns, STARRT briefings, SLTs, JHA preparations, PODs, and meetings.
- Attend progress/ dashboard meetings and coordinate with section engineer the five weeks look ahead plan, quality meetings with subcontractor, coordination between MEP and T&C.
- Resolve technical issues holding up work by understanding the problem, coordinate with field engineers or other stakeholders as required and provide a suitable solution.
- Coordinate engineering schedules with section engineer and package managers for assigned packages to meet the overall key project milestone and project schedule.
- Coordinate subcontract activities to ensure and plan materials withdrawals on procurement system, quantities are reported correctly on time, equipment quality complies with design code and specifications. Reporting daily, weekly, and monthly progress reports.
- Sorting out scope gaps and coordinating new Subcons with contracts team.
- Coordinating Construction/ Testing and commissioning items to meet up with planned progress of inspection test records.
- Finalizing the station for handing over PHO, MEP-Testing and Commissioning, Integration tests, cause and effect, FLS, Civil Defense Passive and Active visits.
- Closing Snagging, punch, FLS/ Civil Defense, and Quality comments to meet up with project handing over timeline. Perform Energy Isolation Permits by Q4 LOTO system pre planned works on electrical panels and switch gears.
- Collect data and create performance reports for all at-site teams, point out and solve problems to enhance productivity (Productivity and Leadership Assessment).
- Increased the progress to achieve a milestone upgrade for the station (MS5 to MS4)
- Prepare monthly quantity progress, manpower, site equipment/ PMV, and review with cost follow-up.
- Self-Development Courses by Bechtel's University.

**Albahrain Constructions**  
**Site/ Technical Engineer**  
**Function: Field Engineering**  
**Description:**

**Hawtat-Sudair New Hospital/ Riyadh Province,SA**  
**(FEB/2021 – FEB/2023)**

Site/Technical Office Civil Engineer at Hawtat-Sudair Hospital. A 60Million USD project consisting of 150 Beds, most of the structure was already constructed by a previous contractor 15 years back and needs to be structurally inspected, destruction works to be done for both the structure safety and architectural re-design, carry on the construction for main and utility buildings. Remote/ Rural area.

Client: Ministry of Health KSA.

**Role:**

- Supervising construction works for (main building, entrance bridge, STP, irrigation system, water, and fuel tanks), Water proofing works (EPDM, Nito-coat, Bituminous Paint), quantity surveying, material requesting & at-site tests/ inspections, create as-built drawings, reporting,
- Supervising destruction works for the old building's loaded members or architectural walls and assist with creating destruction plans.
- Supervising landscape works (earthworks, leveling, asphalt, sidewalks)
- Supervising structural safety checks (Destructive and non-destructive tests)
- Create weekly/monthly productivity and safety reports to the client.
- Monitor, expedite, and archive engineering issues, coordinate with resident and home office engineering teams for timely resolution of PTRs (FCD, RFI, NCR etc.).
- Contacting ministries and municipalities to provide environmental related permits.
- Issue WIRs, RFIs, payment certificates and discuss quantities with the consultant team and client.
- Review/Modify tender drawings and coordinate with other team members to issue SDs.
- Review subcon. contracts scopes to meet up with the planned projects timeline.

**SBG (Rush Projects Department)**  
**Civil Engineering Intern**

**King Faisal Specialist Hospital**  
**(JUN/2019 – SEP/2019)**

**Description:**

Civil Engineering Intern at King Faisal Specialist Hospital and Medical City construction. Client: Ministry of Health of Saudi Arabia.

Project Description: A 1.5Billion USD consisting of 1100 Beds Hospital and Medical City Project.

**Role:**

- Site construction such as (one/ two-way slabs, foundation, retaining walls, waffle wide span slabs), finishing works including items like (GRC, Vinyl flooring, Epoxy walls/ floors, Glass fixtures, gypsum finishes, architectural partitions, granite), quantity surveying, planning, and issuing as-built drawings.
- Report daily and weekly progress to supervisor.
- Adapt with a professional manner at independent environment.
- Attend meetings to discuss problem-solving issues with field engineers and plan work sequence.
- Issue documents such as BBS and various trackers.

**Other Achievements and Advanced Courses:**

**Skills and Achievements:**

- OSHA, Wastewater Treatment, GIS, Etabs and Safe, Civil 3D, Environmental Impact Assessment.
- **June/2020 New Airport Site Selection and Runway Design**  
A full study on the transportation system in the region and new airport site selection using GIS with environmental impact assessment, runway design and airport city planning. (Graduation Project).
- **Dec/2020 Warehouse Structural Steel Design**  
Steel structure and connection design, detailing, earthwork, quantity surveying, and creating shop drawings using BIM (Advanced Steel course project).

**Licenses:**

- **Member** in Saudi Council of Engineers
- **Member** in Jordan Engineers Association
- **Member** in Jerusalem Center- Engineers Association