

AHMED MOHAMED RAGAB MOHAMED ELAZAZI

QA/QC Civil Engineer Supervisor | Project Manager | Construction Manager | Resident Civil Engineer

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Nationality: Egyptian | Languages: Arabic (Native) – English (B2) | Date of Birth: 30 September 1976

PROFESSIONAL SUMMARY

Civil Engineer with over 23 years of diversified experience working as a Main Contractor, Consultant, and Third-Party QA/QC on mega governmental, infrastructure, and building projects in Saudi Arabia and Egypt. Extensive experience in NEOM (OXAGON & Spine), ministries projects, residential compounds, schools, drainage, roads, and utilities. Highly skilled in project execution, construction management, quantity surveying, interim and final payments, variation orders, QA/QC systems, and ISO 9001 compliance.

CORE SKILLS

- Project Management (Contractor & Consultant)
- QA/QC Management system QMS / ISO 9001:2015
- Inspection & Test plan (ITP)/method Statements Review and approval
- NCR Management (Issuance, RCA, CA, PA, Verification)
- Punch List / snagging and Defects Closure
- Client / Consultant Interface & Quality Meetings
- Stakeholder management (Client / Consultant / Authorities)
- Progress Reporting (Daily/Weekly/Monthly) & Executive Summaries
- Quantity Surveying & Cost Control
- Review Interim & Final Invoices and claims preparation
- Variation Orders / Change Management / Claims Support
- Contractor & Subcontractor Management & Performance Tracking
- Commissioning & Handover & As-Built Drawings Review and Project Closeout.

CERTIFICATIONS & TRAINING

- ISO 9001:2015 – Lead Auditor (QMS)
- Lean Six Sigma Yellow Belt (LSSYB)
- Lean Six Sigma Green Belt (LSSGB)
- Project Management Course – PMP Preparation

EDUCATION

| Degree | Year |
|--|------|
| Bachelor's degree in civil engineering | 2002 |

KEY PROJECTS

| Client / Program | Project / Area | Scope | Details |
|--|--|---|--|
| NEOM Projects in Saudi Arabia | OXAGON Region Port (Supervision) | Earthworks, construction, roads & buildings | Zone C bulk earthworks and retaining walls of OXAGON Port Development; OXAGON Coast Guard Facilities Construction. |
| NEOM Projects in Saudi Arabia | Infrastructure at Coastal Desert - Spine | Roads & earthworks | Road construction supervision (RD (17-E) dual carriageway & RD Highway 8784 Upgrade Works at Spine-2); Spine Earthworks Lots 10.4 (CH 78+000 to 80+000), 10.5 (CH 80+000 to 82+500), 10.6 (CH 82+500 to 86+000). |
| Ministry of Social Affairs (Saudi Arabia) | Buildings | Building construction supervision | Social Development Center & Comprehensive Rehabilitation Center. |
| Ministry of Interior (Saudi Arabia) | KAP-1 Security Centers | Buildings | King Abdulla Bin Abdul Aziz Development of Security Centers (KAP-1). |
| Ministry of Education (Saudi Arabia) | Schools | Construction supervision | Earthquake-resistant schools (Model 12). |
| Government agency (Egypt) – Private project | Residential compound | Buildings, roads, utilities | Construction & infrastructure of 850 villas (buildings, roads, utilities, etc.). |
| Ministry of Irrigation and Drainages (Egypt) | Drainage & canals + engineering building | Rehabilitation & construction | Rehabilitation & development of canals and drainage (North of Sahl Al-Hussainiah Drainage & Bahr Al-Baker Drainage); construction of an engineering building of North Sahl Al-Hussainiah. |

PROFESSIONAL EXPERIENCE

QA/QC Civil Engineer (Consultant / Third Party) | Bureau Veritas Group – NEOM ETSD

Mar 2021 - Present | Saudi Arabia | NEOM – OXAGON Industrial City; Spine & Coastal Desert Infrastructure

- QA/QC monitoring and audits
- Reviewing specifications, drawings, and contracts
- Implementing Project Quality Plans and ITPs
- Conducting inspections and issuing NCRs
- Following corrective and preventive actions
- Reviewing material submittals and QA documents
- Coordinating with NEOM, consultants, and contractors
- Lead quality walkdowns and verify hold/witness points in ITPs for earthworks, concrete works, roads, and buildings
- Review and approve contractor method statements, inspection requests (IR), and test requests prior to execution
- Witness field and laboratory tests (e.g., soil compaction, FDT/plate load, concrete slump/cubes) and validate test reports against acceptance criteria
- Verify material traceability, storage/handling, and manufacturer compliance certificates; ensure calibration status of measuring and testing equipment
- Issue quality reports and dashboards (NCR, closure status, inspection statistics) and participate in quality meetings with stakeholders
- Support ISO 9001-based QMS compliance, including internal audits, subcontractor assessments, and continuous improvement actions
- Coordinate punch lists, snagging, and quality close-out documentation for handover (QA dossiers, as-built, test packs)

Project Manager (Consultant) | Engineer Abdullah Nasser Bin Jamaan Office

Oct 2015 - Dec 2020 | Saudi Arabia | Ministry of Social Affairs projects: Social Development Center (SAR 20M) and Comprehensive Rehabilitation Center (SAR 54M)

- Represent the consultant and manage delivery across scope, time, cost, and quality
- Review and endorse contractor shop drawings, baseline schedules, and technical submittals
- Supervise site works to ensure compliance with specifications, contract requirements, and approved drawings
- Validate quantities (BOQ/measurements) and certify contractor invoices and progress statements
- Review and recommend approval of interim and final payments in coordination with client requirements
- Evaluate variation orders/claims, confirm entitlement and quantities, and submit recommendations for client approval
- Review and approve as-built drawings and ensure completeness of project records
- Lead handover, snagging closure, and final acceptance activities with all stakeholders
- Develop and track baseline program milestones, monitor progress, and recommend recovery actions for delays
- Chair weekly/monthly progress meetings, issue minutes, and follow up on action items with contractor and client representatives
- Coordinate RFIs, technical queries, and design clarifications to ensure timely approvals and minimize site stoppages
- Manage change control workflow: evaluate scope impacts, validate quantities/rates, and support claim negotiations
- Review contractor resource plans, procurement schedules, and material delivery status to align with the approved program
- Oversee commissioning readiness, snagging, and close-out requirements including O&M manuals and handover dossiers
- Prepare periodic progress and performance reports for the client

Civil Site Engineer (Consultant) | Saudi Consolidated Engineering Company (Khatib & Alami)

Jul 2013 - Oct 2015 | Saudi Arabia | King Abdulla Bin Abdul Aziz Development of Security Centers (KAP-1): Criminal Evidence; Security Patrol Department; Road Security Special Forces; Civil Defense Center; Administrative Building

- Act as the consultant's site representative and ensure compliance with contract and specifications
- Review contractor shop drawings, method statements, and schedules for constructability and compliance
- Conduct daily supervision and inspections to verify workmanship and approved materials
- Check measurements and support certification of quantities and BOQ items for payment purposes
- Support review of interim/final payment documentation by confirming actual progress on site
- Assess variation requests on site, verify quantities/justification, and report recommendations to the consultant PM
- Verify as-built information, red-line updates, and coordinate approvals for accurate as-built submissions
- Support handover readiness by managing punch lists, inspections, and final acceptance documentation
- Perform daily site inspections for structural and architectural works (rebar, formwork, concrete pours, masonry, finishes) and sign off inspection requests
- Verify setting-out, levels, and dimensional compliance; coordinate survey checks and as-built survey requirements
- Review method statements and coordinate with contractor QC to ensure compliance with specifications and approved shop drawings
- Coordinate with MEP disciplines and resolve interface conflicts between civil/architectural and services works
- Maintain site records: inspection reports, nonconformance logs, punch lists, and photo documentation for client reporting
- Support safety compliance by verifying permits-to-work, access control requirements, and safe execution for security facilities

Project Manager (Main Contractor) | Corporation of Durrat Al Nahar

Oct 2012 - Jul 2013 | Saudi Arabia | Carry Out and Build Up Villas

- Full responsibility for execution as Main Contractor
- Planning schedules, manpower, and resources
- Managing subcontractors and suppliers
- Preparing quantity take-offs and BOQs
- Preparing interim and final payment certificates
- Preparing variation orders for approval
- Cost control and coordination with stakeholders
- Managing handovers and final acceptance
- Lead procurement planning: material requisitions, vendor evaluation, and delivery coordination to support project milestones
- Implement site QA/QC controls (checklists, inspections, test coordination) and ensure compliance with consultant/client requirements
- Track project cash flow, forecast costs, and optimize resource allocation to maintain budget targets
- Coordinate design/shop drawing approvals and resolve RFIs to prevent rework and expedite execution
- Manage site logistics, permits, and interface coordination with utilities and external stakeholders
- Prepare weekly progress reports and KPI updates (schedule, cost, quality) and communicate risks and mitigation plans

Project Manager (Main Contractor) | Al-Manghsy Trading & Contracting

Sep 2009 - Oct 2012 | Saudi Arabia | Ministry of Education – Tabuk Governorate: earthquake-resistant Model 12 school complexes (Al-Morouj, Al-Sheikh, Al-Rawda districts)

- Managing full construction lifecycle
- Planning schedules and mobilization
- Managing subcontractors and suppliers
- Preparing BOQs and quantity surveys
- Preparing interim and final payments
- Preparing and managing variation orders
- Ensuring quality and safety compliance
- Project handover coordination
- Manage multiple sites simultaneously, ensuring consistent execution standards and resource optimization across projects
- Coordinate with Ministry of Education and consultant for approvals, inspections, and phased handovers
- Ensure structural and seismic detailing compliance for earthquake-resistant requirements through close monitoring and inspections
- Control project documentation: RFIs, submittals, test records, and close-out packages for each school
- Plan and monitor procurement of long-lead items and temporary works to maintain schedule performance
- Lead snagging, commissioning support, and readiness for occupancy, including training and O&M documentation handover

Civil Site Engineer (Consultant) | Omar Elghonami Consolidated Engineering Office

Dec 2008 - Aug 2009 | Egypt | Carry Out and Build Up 850 Villas (playground – mosque – maintenance building)

- Serve as consultant site engineer for the 850-villa program and ensure compliance with design/specifications
- Review contractor shop drawings, schedules, and technical submissions for approval workflows
- Supervise site activities and verify quality of structural, architectural, and infrastructure works
- Verify quantities/measurements for BOQ items and support invoice certification and cost control
- Review progress for interim and final payment support by confirming completed works on site
- Review variation requests and provide quantified recommendations for client/consultant decision-making
- Review and validate as-built submissions to ensure alignment with executed works
- Coordinate handover, snagging, and final acceptance for villas and community facilities
- Monitor contractor progress and manpower to ensure delivery of villas, community facilities, and supporting infrastructure as per schedule
- Verify quantities and measurements for civil, architectural, and infrastructure works prior to certification
- Coordinate utilities, roads, and landscape interfaces to ensure smooth handover of the residential compound
- Maintain inspection records, snags lists, and follow-up closures to ensure defect-free delivery
- Support testing and commissioning coordination for utilities networks (as applicable) and ensure documentation is complete

Civil Site Engineer (Contractor) | Ayed Al-Baijan Contracting

Dec 2004 - Oct 2008 | Saudi Arabia | Ministry of Education: Model 10 School (Shaqra); Model 12 School (Al-Aflag); Uday bin Hatim School (Al-Quwaiyah); Dispensary for 12 hemodialysis beds (Al Aflag)

- Site supervision and execution of civil works
- Reviewing shop drawings and IFC drawings
- Preparing bill of quantity and measurements
- Preparing interim and final payment certificates
- Preparing variation works order and claims
- Ensuring compliance with drawings, specifications, and safety requirements
- Coordinate day-to-day site activities, subcontractors, and material deliveries to achieve weekly targets
- Set out works and verify levels/alignments for structural and infrastructure works prior to execution
- Supervise concrete works (formwork, rebar, pours, curing) and ensure required inspections and testing are completed
- Prepare daily site reports, progress updates, and quality documentation for management and client/consultant inspections
- Assist in preparation of as-built drawings and close-out documentation, including punch list closure

Site Engineer (Client) | Ministry of Irrigation and Drainage

Jul 2003 - Oct 2004 | Egypt | Rehabilitation of North Sahl Al-Hussainiah drainage; Rehabilitation of Bahr Al-Bakr drainage; Construction of an engineering building of North Sahl Al-Hussainiah

- Oversee project delivery on behalf of the client (Ministry), ensuring compliance with technical requirements
- Review contractor schedules and mobilization plans and report progress against milestones
- Coordinate contractor, subcontractors, and suppliers from the client side to ensure required approvals and access
- Verify quantities and support preparation/review of BOQs and measurement sheets for payment certification
- Review interim and final payment submissions based on verified measurements and completed works
- Review variation orders, validate quantities/justification, and support ministry approval processes
- Support handover activities and coordinate acceptance documentation with ministry stakeholders
- Monitor contractors' execution for canal/drainage rehabilitation, ensuring adherence to ministry specifications and technical requirements
- Review measurements, verify completed quantities on site, and support certification of contractor payments
- Coordinate inspections and acceptance for earthworks, lining, structures, and related civil works, including defect identification and rectification follow-up
- Liaise with local authorities and stakeholders to manage access, right-of-way, and operational constraints during drainage works
- Prepare technical site reports and escalate risks, delays, or quality issues to project management and ministry leadership

Site Engineer (Contractor) | Abo- Alawa Company for Contracting and Land Reclamation

Jun 2002 - Jun 2003 | Egypt | Ministry of Irrigation and Drainage - Ministry of housing

- Inspection of the coverage Concrete Pipes
- Inspection Of construction building
- Managing subcontractors and suppliers
- Supervise installation of concrete pipe works including trench excavation, bedding, alignment, jointing, backfilling, and compaction
- Coordinate with survey team for setting-out and verify invert levels and slopes to meet design requirements
- Prepare quantity measurements, material requests, and site records to support progress reporting and payments
- Ensure quality control of materials and workmanship and arrange required inspections and tests before covering works
- Coordinate with subcontractors to deliver building works and resolve site constraints to avoid delays