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# AMR NASRAT MOHAMED ABDELBAKY

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[LinkedIn](#) | [engamrnasrat@gmail.com](mailto:engamrnasrat@gmail.com) | +201004554478 | Cairo, Egypt | August 4, 1988 | Valid driver's license and car owner | Married | Exempted

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## QUALITY SECTION HEAD ENGINEER

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A highly skilled Quality Section Head Engineer with extensive experience in the engineering and construction sector. Adept at implementing and managing quality assurance and control systems to ensure compliance with industry standards and project specifications. Proficient in developing quality plans, conducting audits, and overseeing inspections to enhance operational efficiency and maintain high-quality deliverables. Strong leadership capabilities in managing teams, resolving technical issues, and driving continuous improvement initiatives. Possesses in-depth knowledge of ISO standards, QA/QC procedures, and construction best practices, with a proven track record of successfully delivering projects on time and within quality parameters. Committed to excellence, innovation, and ensuring the highest level of client satisfaction.

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## EDUCATION

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- Bachelor of Science (B.Sc.) in Civil Engineering, Structural Department, Ain Shams University, 2010
  - Graduation Project: Reinforced Concrete Structures (Grade: Excellent).
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## WORK EXPERIENCE

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### Quality Section Head Engineer

**Hassan Allam Construction** | January 2022 - Present

- Lead a team of quality engineers and inspectors to ensure adherence to project specifications and quality standards.
- Review project documents (specifications, drawings, BOQs) and assist in preparing Quality Documents (PQP, QMPs, ITPs, WPSs, PQRs).
- Manage concrete trial mixes with vendors and clients to ensure material quality.
- Conduct material inspections upon delivery and perform random site inspections to identify defects and non-compliance.
- Issue Non-Conformance Reports (NCRs) and follow up on corrective actions to maintain quality standards.
- Perform 2nd Party audits on suppliers and manufacturers.
- Successfully managed the quality section for Parcel 12 (9 Residential Buildings), Parcel 14 (12 Commercial Buildings), and Domestic Irrigation Tank on the Swan Lake Residence project.
- Ensured meticulous preparation and adherence to project Quality Documents, resulting in high-quality work.

### Senior Quality Engineer

**Hassan Allam Construction** | September 2019 - December 2021

#### 10th of Ramadan Light Rail Transit (LRT) Project, Egypt

- Supervised and monitored site activities to ensure compliance with project specifications and quality standards.
- Developed and implemented Quality Plans, Inspection Test Plans (ITPs), Inspection Requests, and other quality control documents.
- Conducted material inspections, testing, and work inspections, submitting results for consultant approval.
- Collaborated with project teams to resolve construction issues, address defects, and maintain high-quality work.
- Successfully oversaw the civil work of the New Capital and New Badr Stations on the 10th of Ramadan Light Rail Transition (LRT) project.
- Ensured that all work met project specifications and quality standards, contributing to the project's overall success.

### Quality Engineer

**Hassan Allam Construction (HAC)** | April 1, 2016 - August 20, 2019

#### Cairo Festival City Project, Southern Business Park Area Buildings, Egypt

- Monitored site activities to ensure compliance with project specifications and quality standards, focusing on civil and finishing work of buildings and underground parking.
- Developed and executed Quality Plans, ITPs, Inspection Requests, Logs, and other quality control documents.

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## WORK EXPERIENCE

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- Conducted construction work inspections, including material inspection and testing, submitting results for consultant approval.
- Successfully oversaw the quality of civil and finishing work on commercial buildings and their underground parking.
- Maintained stringent quality control standards, resulting in minimal defects and rework.
- Earned recognition for dedication to quality.

### Quality Control Engineer

**Orascom Construction** | June 2015 - March 2016

- Ensured site activities adhered to project specifications and quality standards.
- Prepared and executed Quality Control Plans, Inspection Test Plans, and Inspection Requests.
- Conducted material inspections and testing, submitting results for consultant approval.
- Collaborated with consultants, owners, and project management to address construction issues.
- Maintained rigorous quality control standards, resulting in minimal defects and rework.
- Successfully contributed to the Marassi Package #27 Project, overseeing Package #27 B Group (3) and Group (4) (36 Twin Townhouses).

### QA/QC Engineer

**Gama for Trading and Contracting** | January 2014 - May 2015

- Ensured high-quality standards in the Edita Factory extension project on 6th October City (Polaris Park) and New Giza (Residential) Projects.
- Conducted thorough quality assessments, resulting in improved process efficiency and product quality.

### Site Engineer

**Specialized Engineering Office (SEO) & DAR for Real Estate and Projects Development** | October 2011 - December 2013

- Successfully completed over 30 residential buildings and villas from start to finish.
- Maintained strict project timelines, ensuring on-time delivery and client satisfaction.
- Established effective communication channels with project stakeholders to address issues promptly.

### Site Engineer

**Arabia for Design and Engineering Consulting (ADEC)** | August 2010 - September 2011

- Contributed to projects such as the Smart Life Town project (IC Group for Real Estate) and other residential buildings and factories.
- Maintained a high level of quality control, ensuring compliance with project specifications.

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## PROFESSIONAL SKILLS

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- Quality Control and Quality Assurance
- Inspection and Material Testing
- ISO Standards and Compliance
- Non-Conformance Reports (NCR) and Root Cause Analysis
- Project Management and Coordination
- Risk Assessment and Mitigation
- Construction Safety and Regulations
- Documentation and Reporting

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## LANGUAGES

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- Arabic : Native
- English : Fluent
- German : Fair

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## **COURSES ATTENDED**

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- Six Sigma Green Belt
  - ISO 9001:2015 Lead Auditor
  - PMP Preparation Course
  - Professional Planning and Cost Control using Primavera P6
  - Technical Office Diploma (Tenders, BOQ, Pricing, Contracts, Contracting Acc., Shop Drawings, Time Schedules, Cash Flow, Documents)
  - Architecture Finishing
  - ICDL (Microsoft Office)
  - OSHA Construction Safety
  - NEBOSH Health and Safety Management for Construction
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## **PERSONAL SKILLS**

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- Team Leadership and Training
  - Leadership
  - Teamwork
  - Critical Thinking
  - Creativity
  - Adaptability
  - Emotional Intelligence
  - Time Management
  - Problem Solving
  - Decision Making
  - Effective Communication
  - Continuous Learning
  - Flexibility
  - Analytical Ability
  - Strategic Thinking
  - Self-Motivation
  - Negotiation
  - Relationship Building
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