

Mohamed Nazmy Yousef Salama



Formwork & Scaffolding Inspector | Tunnel & Civil Works Manager

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📍 Egypt, Kafr Al-Shaikh 🇸🇦 Saudi & Egyptian Private License 👤 Married

Results-oriented Formwork & Scaffolding Inspector with over 14 years of international experience across Saudi Arabia, Kuwait, and Egypt in construction, tunneling, and petroleum projects. Proven expertise in managing scaffolding and formwork installations, tunnel excavation and lining, and compliance with international safety standards (NEBOSH, IOSH, OSHA). Skilled in supervising multinational teams, ensuring safe and efficient operations, and delivering projects on schedule under leading consultants such as Bechtel and WeBuild. Adept at integrating technical knowledge with safety management systems to optimize site performance and minimize risks.

Education

2005 - 2010

- **BSc in Petroleum Engineering**
New Cairo Academy for Engineering & Science, Egypt
 - Graduation Project: Study on North Nada Field – Grade: Good (C)
 - Overall Grade: Acceptable (D)

Employment

Apr 2024 - Present

- **Tunnel Manager & Formwork / Scaffolding Inspector**
Source Machinery Trading & Contracting Co, Saudi Arabia (NEOM)
Project: Trojena Dam Project
 - **Consultant:** Bechtel
 - **Main Contractor:** WeBuild Co**Responsibilities:**
 - Supervised tunnel blasting and excavation cycles, ensuring safety compliance and quality progress.
 - Managed tunnel lining works (waterproofing, blinding concrete, kicker, final lining) up to completion.
 - Inspected and approved all tunnel formwork and scaffolding systems before ETSD inspections.
 - Directed installation of culverts formworks and scaffolding systems (21 culverts).
 - Operated and inspected tunnel main gantry, ensuring safe and efficient operations.**Project: NEOM-18 NIC Connector (South Civil Works)**
 - **Consultant:** Bechtel
 - **Main Contractor:** WSS (WeBuild – Salini – Sajco)**Responsibilities:**
 - Managed formwork and scaffolding installations for 5 water tanks up to pouring.
 - Coordinated site inspections and consultant approvals.
 - Enforced international HSE standards to ensure zero-incident operations.
 - Prepared scaffolding inspection reports for ETSD.
 - Supervised team productivity to meet aggressive deadlines.

Jul 2020 - Jun 2023

■ **Formwork & Scaffolding Installation Manager**

Kuwait Construction Co, Kuwait

Key Projects: Multiple civil construction projects across Kuwait

Responsibilities:

- Directed installation and inspection of scaffolding and formwork across major civil projects.
- Coordinated site monitoring and inspections to ensure compliance with safety and design standards.
- Collaborated with consultants to finalize inspection approvals before concrete pouring.
- Trained teams on scaffolding safety procedures and OSHA-compliant practices.
- Optimized material usage to reduce cost and enhance efficiency.

Nov 2017 - May 2020

■ **Senior Formwork & Scaffolding Engineer**

Alhamra Construction Co, Kuwait

Key Projects: Residential & Infrastructure Developments

Responsibilities:

- Supervised installation of formwork and scaffolding systems on high-value projects.
- Conducted daily inspections to ensure proper erection and safety compliance.
- Prepared reports on installation progress and safety adherence for project management.
- Assisted in planning material requirements and logistics for timely pouring.
- Mentored junior engineers and site supervisors in technical and safety aspects.

Oct 2014 - Nov 2017

■ **Senior Formwork & Scaffolding Engineer**

Bin Sammar Construction Co, Saudi Arabia (Riyadh)

Project: Derab Strategic Water Tanks

- **Client:** National Water Company
- **Consultant:** Khatib & Alami

Responsibilities:

- Oversaw formwork and scaffolding works for strategic water tanks.
- Conducted inspections ensuring compliance with consultant specifications.
- Coordinated safety protocols, reducing site incidents through proactive monitoring.
- Supervised material handling, storage, and installation quality.
- Delivered project milestones on schedule with adherence to quality standards.

May 2012 - Sep 2014

■ **Formwork & Scaffolding Engineer**

Eamar Construction Co, Saudi Arabia

Key Projects: Water tanks and civil infrastructure projects

Responsibilities:

- Executed scaffolding and formwork erection works for major civil projects.
- Coordinated with contractors to align designs with site requirements.
- Performed inspections to ensure safety and stability of scaffolding systems.
- Assisted in resolving site technical issues to maintain project flow.
- Ensured quality compliance prior to concrete pouring.

Feb 2011 - Apr 2012

■ **Roustabout (Ageba Field, Dasco8 Rig – Maleha & Zarif)**

Dasco Co, Egypt (Petroleum Field)

Responsibilities:

- Assisted drilling crews in daily rig operations.
- Maintained rig equipment ensuring safety and functionality.
- Monitored mud systems and drilling fluids under engineer supervision.
- Supported HSE practices on petroleum sites.
- Gained hands-on exposure to petroleum drilling field operations.

Certifications & Training

- **TUV Certified Scaffolding Inspector**
- **STI Certified Scaffolding Inspector (USA)**
- **NEBOSH (IG2 completed, IG1 in progress) – Learner No. 00549560**
- **IOSH – Institution of Occupational Safety and Health**
- **Occupational Safety & Health Specialist – Ministry of Social Solidarity**
- **Diploma in Occupational Health & Safety**
(Scaffolding Safety, OSHA General, OSHA Construction, BBS, Confined Space Rescue, Firefighting, First Aid, Risk Assessment, Crisis Management)
- **Safety Officer Diploma – NASP (USA)**
- **Basic Mud School – Egyptian Drilling Skills**
- **Drilling & Well Control Courses – Cairo University (SPE)**
- **ICDL – International Computer Driving License**
- **English Language – American Academy (Level 12)**

Software Skills

Microsoft Office

Microsoft Project

Personal Skills

- Leadership & Team Management
- Strong Communication & Training Skills
- Adaptability & Fast Learning

- Problem Solving under Pressure
- Work Ethic & Integrity

Languages

Arabic | Native Speaker

English | Fluent

Achievements

- Supervised tunnel blasting and excavation cycles, ensuring strict adherence to safety regulations and project timelines.
- Managed and completed tunnel lining works including waterproofing, blinding concrete, kicker, and final lining to high-quality standards.
- Inspected and approved formwork and scaffolding systems for tunnels and culverts, facilitating smooth ETSD inspections and compliance.

Career Skills

- **Scaffolding Management** – Expertise in safe erection, inspection, and dismantling across mega-projects.
- **Formwork Engineering** – Skilled in installation, monitoring, and inspection for civil and infrastructure works.
- **Tunnel Construction** – Specialized in blasting, lining, and gantry operations for underground works.
- **HSE Compliance** – Strong knowledge of NEBOSH, IOSH, OSHA standards and site safety enforcement.
- **Project Supervision** – Leadership in coordinating multi-disciplinary teams to deliver projects on schedule.