

Osama Nader Abdelaziz

Civil Engineer

Mobile: +201211499614 | Email: osamanader20@yahoo.com
Address: 10th Of Ramadan, Egypt | Military Status: Final Exemption

Professional Summary

Civil Engineer with 3 years of experience in construction and quality assurance. Skilled in site supervision, quality control testing, concrete mix design, and compliance with EN 197-1 and ISO 9001. Proven ability to lead site teams, conduct physical and mechanical tests on cement, Concrete, and manage quality management systems. Committed to high standards, cost-effective solutions, and customer satisfaction.

Education

- **Bachelor's Degree in Civil Engineering.** **Mansoura University, Egypt** **Sep 2016 – Oct 2022**
Graduation Project: "Eco-Friendly Concrete Bricks" (Grade: A+).
- **HEI Public University Scholarship Program.** **Mansoura University, Egypt** **Sep 2016 – Oct 2022**
Administered by AMIDEAST, funded by USAID.
Higher Education Initiative is a scholarship that aims to reduce the gap between school and field of work.
- **Exchange Program – Civil Engineering.** **San Francisco State University, USA** **Spring 2020**
It was one of HEI scholarship programs to study abroad for only one semester.

Professional Experience

- **Quality Assurance Engineer** **Lafarge Cement Egypt (Holcim)** **Mar 2024 – Present**
 - Conducted physical and mechanical tests on various cement types to ensure compliance with EN 197-1 standards.
 - Investigated and resolved client complaints, enhanced customer satisfaction.
 - Developed and tested concrete mixes to evaluate cement performance.
 - Ensured the company's quality management system aligns with ISO 9001 standards.
 - Reviewed and updated company procedures to improve efficiency and compliance.
 - Updated Physical Lab Documentation such as SOPs, and Forms.
- **Quality Assurance Engineer Intern** **Dar Al Mimar Engineering (DME)** **1st-31st July**
 - Studied Quality Management tools, and Company Policies.
 - Ensured Policies, and Procedures alignment with ISO 9001 Standard.
 - Participated in organizational meetings, contributing to the optimization of internal processes.
 - Reviewed and updated departmental procedures to improve operational standards.
- **Site Civil Engineer** **Gad Company for Construction** **Jan 2023 – Jun 2023**
 - Supervised construction activities for a 20,000 m² factory project, ensuring compliance with national codes.
 - Managed site layouts, excavation, heavy equipment operations, and concrete construction.
 - Guided the Process of Cutting and Backfilling works using Leveling Device.
 - Calculated the Required Quantities of Concrete and Reinforcement Steel.
 - Led teams of 3-10 subcontractors, assigning responsibilities and ensuring timely project completion.

- | | | |
|--|-------------------|----------------------------|
| - Site Civil Engineer intern | FNE Office | Mar 2022 – Jun 2022 |
| <ul style="list-style-type: none"> • Observed construction processes, including framework setup, steel fixing, and concrete pouring. • Analyzed project drawings, specifications, and conducted concrete testing. • Led teams of subcontractors, assigning responsibilities and ensuring timely project completion. | | |

Skills

- Quality Assurance Tools

ISO 9001, Quality Management Systems, SLA Development.

- Civil Engineering Software

AutoCAD, SAP2000, Etabs, Primavera, CSI Safe, CSI Column.

- Technical Skills

Concrete Mix Design, Leveling Devices, Construction Codes Compliance.

Certifications

- **TOEIC (ETS):** Expired May 2024.
- **TOEFL IBT (ETS):** Expired Sep 2020.

Key Achievements

- Successfully optimized departmental policies at Lafarge Cement, improving compliance by 15%.
- Designed concrete mixes that reduced material waste by 10%.
- Awarded "Awesome Student" in the HEI Scholarship Program for exemplifying respect, integrity, and perseverance.

Extracurricular Activities

- | | | |
|---|-------------------------------|----------------------------|
| - Deputy Manager and Marketing Consultant Turning Point Conference, Mansoura University Dec 2019 – Sep 2021 | | |
| <ul style="list-style-type: none"> - Organized leadership development events for +500 students. - Secured sponsorship from HEI Scholarship and USAID. | | |
| - Volunteer on Field Operations | Life Makers Foundation | Oct 2021 – Mar 2022 |
| <ul style="list-style-type: none"> - Contributed to a youth employment project funded by the European Union. (Jisr) | | |
| - Peer Educator – Volunteer | Y-Peer Foundation | Nov 2020 – Sep 2021 |
| <ul style="list-style-type: none"> - Educated communities about civil rights and social actions under a UNFPA-funded initiative. | | |