

# Osama Nader Abdelaziz

## Civil Engineer

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Address: 10<sup>th</sup> 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) 1<sup>st</sup>-31<sup>st</sup> 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 m<sup>2</sup> 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.

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

## 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

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