

Sarah SAYED, Civil Engineer

Egyptian, Aug 1993

<https://engsarah1993.wordpress.com>

Saudi Arabia | +966530247579 & +966542312295

engsarah1414@gmail.com

Civil engineer with an MSc degree in structural engineering. With over 7 years of experience in analyzing, designing, and supervising construction projects using engineering software such as SAP2000, ETABS, and AutoCAD while adhering to Saudi standards and codes. Experienced in preparing structural drawings, quantity schedules, and technical specifications, in addition to supervising execution and preparing work progress reports with professional accuracy. Possess exceptional experience in developing occupational safety and health policies, risk analysis, and implementing preventive strategies. Skilled in managing work teams, solving technical problems, and applying strategic management methods for organizations using advanced techniques such as Professional Project Management (PMP) and strategic planning to improve institutional performance. I strive to achieve efficiency.

Transferable Residency ,Membership in the Saudi Council of Engineers -Valid, Saudi driving license -Valid.

EXPERIENCE (~ 8 years)

- 06.2023-Present Civil Engineer**
Creative Masterpieces Factory **Arar, Saudi Arabia**
- Developing and implementing occupational safety and health policies in the facility according to local and international standards, contributing to improving the work environment.
 - Issuing all building and demolition permits and occupancy certificates (completion of construction) from the Baladi platform.
 - Supervising, reviewing, and executing detailed calculations of the areas subtracted and remaining by the trigonometric.
- 05.2018-04.2023 Civil Engineer**
Egyptian Engineering Union Company **Assiut, Egypt**
- Supervising the implementation of occupational safety standards at work sites, preparing periodic reports to evaluate performance and improve safety strategies.
 - Analyzing engineering structures and supervising the execution of construction works to ensure compliance with designs and specifications.
 - Measuring and quantifying works for various buildings, urban projects, finishing works, roads, and bridges.
 - Conducted training sessions aimed at employees to raise awareness of safety standards and enhance commitment.
 - Converting AutoCAD drawings to KML/KMZ format using Civil 3D for visualization on Google Earth.
- 08.2016-04.2018 Civil Engineer (Quantity Surveyor)**
Egyptian Surveying Syndicate **Assiut, Egypt**
- Supervising engineering and technical works according to quality and safety standards.
 - Quantifying buildings and finishing work according to the approved project plans.

EDUCATION

- 08.2023-Present PhD. Civil Engineering - Structural Engineering** **Sakarya, Türkiye**
Institute of Educational Sciences -Sakarya University
- 08.2020-07.2023 M.S. Civil Engineering - Structural Engineering** **Kirklareli, Türkiye**
Institute of Educational Sciences -Kirklareli University
Thesis title: “Static Analysis of Axially Functionally Graded Straight Beams Developed Using Different Micromechanical Models.”
- 08.2011-07.2016 B.S. Civil Engineering** **Assiut, Egypt**
Assiut University **Graduation Project: Foundations**

