

ABDULLAH ISMAIL

CIVIL ENGINEER

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Civil Engineer with a Bachelor's degree in Civil Engineering and hands-on experience in structural design, quantity surveying, BIM modeling, and quality control. Skilled in reinforced concrete projects, preparation of shop drawings, and execution of site inspections to ensure compliance with engineering standards and safety regulations. Proficient in AutoCAD, Revit, Navisworks, and Microsoft Office, with proven ability to manage project timelines, coordinate multidisciplinary teams, and deliver high-quality results under pressure.

EDUCATION

Bachelor of Civil Engineering | 2023

- Higher Institute of Engineering, Science, and Technology, El Arish, North Sinai

PROFESSIONAL EXPERIENCE

Structural Engineer – Reinforced Concrete Projects

Al Jazeera Sun General Contracting Company | 2 Years

- Executed reinforced concrete projects ensuring structural integrity and compliance with engineering specifications.
- Prepared detailed quantity take-offs, shop drawings, and construction documentation.
- Produced accurate construction drawings and 3D models using Autodesk Revit.

Quantity Surveying & Shop Drawing Engineer (Revit Structural)

Consultancy Office | 6 Months

- Conducted precise quantity surveying for diverse structural projects.
- Developed detailed shop drawings and organized structural drawings using Revit.

Quality Control & Structural Testing Engineer

Consultancy Office | 6 Months

- Supervised quality control and structural testing processes.
- Conducted site inspections, ensuring compliance with safety standards and engineering codes.
- Reported structural performance and recommended corrective actions.

KEY SKILLS

Engineering Software

- AutoCAD | Autodesk Revit | Navisworks | Microsoft Excel | Microsoft Word

Project Management

- Project planning | Time management | Budget coordination | Team collaboration

Quality & Safety

- Quality control inspections | Compliance with safety standards | Structural testing

Core Competencies

- Analytical thinking & problem solving
- Effective communication & teamwork
- Ability to work under pressure in fast-paced environments

LANGUAGES

- **Arabic** – Native
- **English** – Professional Proficiency

CORE COMPETENCIES

- Structural Engineering – Skilled in reinforced concrete design, structural analysis, and compliance with international codes and standards.
- Quantity Surveying – Expertise in quantity take-offs, cost estimation, and preparation of detailed BOQs.
- BIM & CAD Technologies – Proficient in Autodesk Revit, AutoCAD, and Navisworks for modeling, drafting, and clash detection.
- Construction Drawings – Preparation of accurate shop drawings and 3D models ensuring alignment with design specifications.
- Quality Assurance & Control – Experienced in structural inspections, testing procedures, and ensuring adherence to safety regulations.
- Project Coordination – Ability to collaborate with multidisciplinary teams, consultants, and contractors to achieve project milestones.
- Time & Resource Management – Strong skills in planning, scheduling, and delivering tasks efficiently under tight deadlines.
- Problem Solving & Analysis – Applying engineering knowledge and analytical thinking to resolve structural and site challenges.
- Communication & Teamwork – Effective in reporting, documentation, and coordinating with stakeholders across all project phases.

REFERENCES

- All Available Upon Request.