

Islam Abdulwahed Hafez

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Until Jan/2035
Until Apr/2026

Driving license: Valid
Iqama: Valid & Transferable
Saudi Council of Engineering member
Egyptian Engineers Syndicate member

1 Professional Summary

PMP® and PMI-RMP® Certified Civil Engineer with +10 years of experience in civil engineering, specializing in mega-infrastructure, bridge construction, and marine projects across Saudi Arabia and Egypt. Proven expert in identifying and mitigating project risks to ensure delivery within budget and strict timelines. Combining rigorous Quality Control standards with proactive project planning. Proven track record of delivering complex projects and in managing site operations, material inspections, and stakeholder coordination for high-value projects.

2 Certifications and Courses

- * Bachelor's Degree Civil Engineering
- * PMI Project Management Professional (**PMI-PMP**) ®
- * PMI Risk Management Professional (**PMI-RMP**) ®
- * Project Planning & Control Techniques (**PRMG 010**) ®
- * Bids & Contracts Management (**PRMG 080**) ®
- * Risk Management (**PRMG 195**) ®
- * Power Bi (Data Analysis)
- * Primavera P6 (Project Scheduling, Monitoring and Controlling)
- * AutoCAD
- * Microsoft Office

3 Work Experience

3.1 Quality Control Senior Engineer

EDECS Saudi Arabia Branch, Jeddah, Saudi Arabia
Jeddah South Container Terminal and Logistic Park

February 2024 – Present

- Developed and enforced Project Quality Plan (PQP), Inspection & Test Plans (ITPs), and Method Statements aligned with DP World, AECOM, GEO, and Saudi Ports Authority (Mawani) standards.
- Conducted incoming inspections and lab testing (concrete cubes, material, soil CBR/proctor, GRP/HDPE pipe) ensuring 100% compliance with ASTM, BS EN, and SASO specifications.
- Monitored reclamation compaction, sub-base/base course density, interlocking pavers installation, and road marking retro-reflectivity; reduced NCRs through daily surveillance and corrective action tracking.
- Managed QC dossiers (material certificates, hydrostatic test packs, as-built surveys) submitted to AECOM for stage-wise handover; facilitated zero-defect provisional acceptance for critical paths.

3.2 Senior Site Engineer

EDECS ElDawlia for Engineering & Contracting, Egypt

LRT Light Rail Transit Project from Kayan to Arts city station

March 2023 – February 2024

- Led crew in concrete works executed 150+ piles foundations & 80 columns (up to 25m height) – zero structural defects as per Khatib & Alami specs.
- Optimized formwork & rebar placement for 2,800 m viaduct; reduced cycle time 25%, saving 6 weeks on critical path.
- Coordinated MEP integration (track alignment, drainage, lighting) with JV partners; achieved 100% tolerance compliance (± 5 mm) via total station surveys.
- Managed NCR resolution for site issues; closed all within <72 hrs., preventing \$200K delays.
- Managed construction of LRT Light Rail Train bridge, supervising site activities and ensuring adherence to design specifications.
- Organized manpower, equipment, and materials to achieve project milestones while maintaining quality standards.
- Produced daily progress reports and coordinated with design consultants and subcontractors to address site challenges.

February 2019 – March 2023

3.3 Senior Site Engineer

Rowad Modern Engineering, Egypt

- Participated in multiple projects, including

- **HST High Speed Train bridge** (01/2022–03/2023)

Massive concrete structure embedded in a mountainous topography, spanning 80 m in width and curved below to allow High-Speed Railway clearance, supported by 10,000 tons of steel reinforcement, 80,000 m³ of shoring systems, and 500 tons of post-tension cables. Sokhna Bridge is a detour to the Kattameya-Sokhna Highway and the Sokhna-New Cairo Capital High-Speed Railway.

- **Ring Road expansion** (10/2020–01/2022)

Construction works of the Ring Road Expansion Project in Al Mariouteya with a length of 4.1 km, fast-track post-tensioned girder & 45 m steel long-span extension under live traffic: Led crew in phased demolition of 3 existing structures + 280 m monopile (2 m Ø, +40 m depth), foundation, columns, frames, slabs, and tests.

- **Al-Slam bridge** (07/2020–10/2020)

Bridge spans 350 meters in length, 27 meters in width, and rises up to 9 meters in height, designed as a two-way road for vehicular traffic. The scope of works includes extensive earthworks such as excavation, soil replacement, and backfilling, in addition to major concrete works comprising piles, footings, columns, walls, frames, precast beams, box sections, and slabs. Complementary works cover insulation, bearings, expansion joints, finishing, as well as full electrical and plumbing installations, ensuring a durable and efficient structure that supports smoother traffic flow in one of Cairo's busiest districts.

- **10th of Ramadan bridge** (04/2020–07/2020)

The bridge spans 90 meters in length, 28 meters in width, and reaches up to 12 meters in height, designed as a two-way road for vehicular traffic. The project scope includes extensive earthworks such as excavation, soil replacement, and backfilling, along with major concrete works including piles, footings, columns, walls, frames, precast beams, and slab installation. Additional works comprise insulation, bearings, expansion joints, and full finishing, ensuring durability, safety, and efficient traffic flow on this critical transportation link.

- **SODIC East Town Compound** (02/2019–04/2020)

Retail and Offices complex of total BUA 154,000 m², which was considered as one of the commercial iconic schemes at the New Cairo. Notably, the SODIC Easttown project was awarded National Project of the Year from MEED 2022, as well as IFC's Advanced EDGE green building certification.

3.4 Technical Office Engineer

July 2017 – September 2018

Egyptian Army Engineering Department, Suez, Egypt

- Supported engineering operations for the new branch of the Suez Canal, reviewing technical documents and shop drawings.
- Collaborated with project management to ensure alignment with project goals and timelines.

3.5 Site Engineer

September 2016 – June 2017

El Soadaa Group, Egypt

- Managed site operations for Steel Beams Factory (09/2016–03/2017) and Shoubra-Banha free highway (03/2017–06/2017).
- Supervised construction activities, ensuring materials and workmanship met project specifications.
- Coordinated with foremen to optimize resource allocation and maintain project schedules.

4 Education

4.1 **PMI Risk Management Professional (RMP)®** (2026)

Project Management Professional (PMP)® (2025)
Project Management Institute Inc.

4.2 **Professional Programs (Project Management) (PRMG)** (2019-2020)

The American University in Cairo, Egypt

* Completed courses in Project Planning & Control Techniques, Project Bids & Contracts, and Risk Management.

4.3 **Bachelor's Degree in Civil Engineering** (2011-2016)

Misr Higher Institute for Engineering & Technology, Egypt

* Graduation Project: Project Management

* Grade: Excellent

* Research Focus: Value Engineering