
Mostafa Mohammed Magdy Hassan

Senior/Expert Precast Civil Engineer

Dammam, Kingdom of Saudi Arabia

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PROFESSIONAL SUMMARY

"Senior Civil Engineer & Precast Expert with over 23 years of extensive experience in the Saudi market (since 2003). Expert in managing the full lifecycle of Precast and Prestressed Concrete projects, from structural design and technical office leadership to factory production and site installation. Expert in converting traditional building systems into efficient precast solutions, with a strong background in project management, tendering, and client relations."

PROFESSIONAL EXPERIENCE

Projects Manager / Senior Technical Office Engineer | MIMBACO PRECAST

February 2003 – Present

- **Strategic Leadership:** Managed large-scale projects for prestigious clients including Saudi Electricity Co., STC, Royal Commission, and Ministry of Finance.
- **Technical Design:** Conducted structural design for HCS, Double-T slabs, beams, columns, and wall panels using advanced software (SAP2000, Etabs, Safe, Concise Beam).
- **Operation Excellence:** Oversaw factory casting processes and managed on-site erection for diverse structures (Schools, Hospitals, Power Plants, and Residential Villas).
- **Business Development:** Led negotiation, contracting, and pricing phases, successfully expanding the company's project portfolio.
- **Team Mentorship:** Trained and supervised a team of junior engineers and draftsmen, ensuring high-quality technical output and operational continuity.

PROFESSIONAL & PROJECT EXPERIENCE

- **Power & Infrastructure:** Saudi Electricity Transmission Co. (Substations), STC Generator Rooms (National-wide), and Ministry of Finance Boundary projects.
- **Educational & Institutional:** Orbit Academy (Al-Hussan), Al-Ghamdi Schools, and Government Girls Schools (Al-Qassim - Cladding & Parapets).
- **Industrial & Commercial:** Nada Milk & Juice Factory, Al-Othman Group Administration Building, and major showrooms in Dammam and Qatif.
- **Residential & Special Projects:** Over 50+ luxury private villas (Design & Execution) including specialized Precast Basements and Foundations.

PROFESSIONAL RECOGNITION

- **Certified Professional Engineer (PE):** Officially recognized by the Saudi Council of Engineers (SCE) for over two decades of engineering practice.
- **Active ACI Membership:** Recognized as an active member of the American Concrete Institute (ACI) for contributions to the advancement of concrete technology in KSA.
- **Project Delivery Excellence:** Successfully delivered and handed over 100+ specialized precast projects to government and private clients.
- **Career Progression:** Promoted to Projects Manager within a short period due to consistent technical performance and leadership on-site.

EDUCATION

Bachelor of Civil Engineering

Cairo University, Egypt | July 2002

Graduation Project Degree: Very Good (Reinforced Concrete Buildings)

TECHNICAL SKILLS

- **Engineering Software:** AutoCAD, SAP 2000, Etabs, Safe, Revit, Concise Beam, Staad Pro, Primavera.
- **Core Competencies:** Structural Design (Precast/Prestressed), Shop Drawings, Quantity Surveying, QC/QA, and Hybrid Construction Solutions (Cast-In-Situ & Precast).

SOFT SKILLS

- **Strategic Leadership:** Proven ability to lead and develop high-performing engineering teams.
- **Technical Persuasion:** Skilled in managing client expectations and converting traditional designs to precast systems.
- **Adaptive Problem Solving:** Expert in creating on-site engineering workarounds to optimize timelines.

COVER LETTER

SUBJECT: APPLICATION FOR SENIOR PRECAST CIVIL ENGINEER POSITION – ENGR. MOSTAFA MAJDY

Dear Hiring Manager,

I am writing to formally express my strong interest in the **Senior Precast Civil Engineer / Projects Manager** position at your esteemed firm. With over **23 years of extensive experience** in the Precast and Prestressed Concrete industry in Saudi Arabia (since 2003), I am confident that my technical expertise and leadership qualifications align perfectly with the requirements of this role.

My experience spans the entire project lifecycle, from initial planning to final completion. My expertise includes:

- **Pre-construction & Technical Office:** Mastery in structural design (HCS, DT Slabs, Beams, and Columns), quantity surveying, and pricing. I specialize in converting traditional Cast-In-Place designs into efficient, cost-effective Precast systems.
- **Production & Construction Management:** Expert oversight of factory production processes and managing complex on-site installations, including hybrid foundation systems and structural skeletons.
- **Project Leadership:** Expert in managing project closures, quality control (QC/QA), and mentoring teams of junior engineers and draftsmen to achieve operational excellence.
- **Holistic Construction Knowledge:** Significant experience in **Cast-In-Place (CIP)** works, including reinforced foundations and specialized basement executions for residential and commercial buildings.

My detailed work history and technical achievements are available for your review in the attached resume. I am eager to discuss how my two decades of expertise in the Saudi market can contribute to your firm's ongoing success and project efficiency.

Thank you for your time and consideration.

Best regards,

Eng. Mostafa Majdy

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