
Mostafa Mohammed Magdy Hassan

Prestressed/Precast Concrete Expert

Project Manager

Civil Engineer

Dammam, Kingdom of Saudi Arabia

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OBJECTIVE

Project manager with over 18 years experience with all stages of Prestressed/Precast Concrete buildings.

Seeking a challenging position with a progressive organization that offers opportunities for advancement and where my competencies, capabilities, skills, education and experience can be utilized and enhanced.

EXPERIENCE

MIMBACO PRECAST, Dammam - *Projects Manager*

February 2003 till PRESENT

- Well experienced in all works of Prestressed/Precast Concrete field.
- Worked in all steps of the project starting with quantity survey, estimation, quoting, negotiation with the client, contracting, creating the architectural drawings with Structural drawings, Shop drawings, erection/installation of the precast elements and hand-over the project to the client.
- Also, well experienced in CAST IN SITU works such as Lean and Reinforced Foundations.
- In addition, ordinary and precast concrete boundary walls.
- Besides, block wall works.

PROJECTS

1. Schools:

- 1) Orbit Academy "Al-Hussan Schools" in Dammam
Architectural and Structural Drawings for Column, Beam, HCS Slabs, Foundations and CMU walls.
Shop drawings.
Erection/Installation of Precast Concrete Elements and execution of CMU walls with Plastering.
- 2) AlGhamdi Schools, in Dammam:
Load-Bearing Wall Panels.
Shop Drawings.
Erection/Installation.

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- 3) Government Girls Schools (02 Nos.) in Qasim:
Cladding Wall Panels & Parapets.
Erection/Installation of Precast Concrete Walls & Parapets.
 - 2. Hospitals:**
Al-Ahsa General Hospital in Al-Ahsa.
Cladding Wall Panels & Parapets.
Erection/Installation of Precast Concrete Walls & Parapets.
 - 3. Private Villas in Qatif:**
Quotations.
Contractings.
Architectural and Structural Drawings.
Structural Design of HCS slabs, Beams, Columns, Wall Panels and Foundations.
Shop drawings.
Following production of casting at the factory.
Execution of CAST IN SITU works and Erection/Installation of Precast Concrete elements.
 - 4. Electric Power Plants:**
 - 1) 04 Buildings and Boundary Wall in New Qatif at Dammam-Jubail Highway.
Prestressed/Precast Concrete Hollow Core Slabs.
Prestressed/Precast Concrete Double Tee Slabs.
Precast Concrete Cladding Panels.
Precast Concrete Wall Panels and Columns .
Architectural and Structural Drawings.
Structural Design of all above elements.
Shop Drawings.
 - 2) Several Precast Concrete Boundary Wall Panels in most cities of Eastern Province of KSA.
 - 5. Ministry of Finance:**
Precast Concrete Boundaries in different cities of Eastern Province of KSA.
 - 6. General Directorate of border Guard:**
Watch Towers in Qatif
Foundation , Wall Panels and Slabs.
 - 7. State Government Office in Dammam - Emirate of Eastern Province**
Recreation Building
Masjid
Boundary Wall.
Architectural and Structural Drawings.
Structural Design of all above elements.
Shop Drawings.
 - 8. King Fahd Causeway Authority:**
Passport Cabins for pedestrians at the King Fahd's Bridge.
Boundary Wall.
Precast Concrete Furnituring items such as Benches, Planter Box, Trash Bin and Bollards.
 - 9. The Royal Commission for Jubail and Yanbu**
Precast Concrete Furnituring items such as Benches, Planter Box, Trash Bin and Bollards in Jubail Corniche and Parks.
 - 10. Showrooms in Dammam and Qatif:**
Cladding Wall Panels and Decorative Columns.

Shop Drawings
Erection/Installation.

11. Saudi Telecom Company STC:

Generator Rooms in Dammam, Riyadh, Makkah, Madinah and Khamis Mushait.
Precast Concrete Wall Panels, Slabs and Foundations.
Architectural and Structural Drawings.
Structural Design of all above elements.
Shop Drawings.
Erection/Installation.

12. Al-Othman Group Holding Company:

- 1) Administration Building in Dammam Sea Port:
Prestressed/Precast Concrete Hollow Core Slab HCS.
Precast Concrete Wall Panels.
Architectural and Structural Drawings.
Structural Design of all above elements.
Shop Drawings.
- 2) Nada milk & Juice Factory in Jubail:

Prestressed/Precast Concrete Hollow Core Slab HCS.
Precast Concrete Wall Panels.
Architectural and Structural Drawings.
Structural Design of all above elements.
Shop Drawings.

13. Eastern Province Municipality:

Precast Concrete Furnituring items such as Benches, Planter Box, Trash Bin and Bollards in Jubail Corniche and Parks.

14. Prince Mohammad Bin Fahd University:

Precast Concrete Cladding U-Shape of main entrance border.
Shop Drawings.
Erection/Installation.

15. Jawwad Show room in Qatif:

Prestressed/Precast Concrete Hollow Core Slabs HCS.
Prestressed/Precast Concrete Double Tee Slabs DT.
Precast Concrete Beams.
Precast Concrete Columns.
Cast In Situ Foundations.
Architectural and Structural Drawings.
Structural Design of all above elements.
Shop Drawings.

16. NjghghAl-Ghanim Showroom in Saihat:

Precast Concrete Wall Panels-Cladding.
Shop Drawings.

17. Bqiq Municipality Building and Boundary Wall:

Precast Concrete Cladding Wall Panels.
Prestressed/Precast Concrete Hollow Core Slabs HCS.
Precast Concrete Beams.
Precast Concrete Columns.
Cast In Situ Foundations.
Precast Concrete Wall Panels, Columns and Foundations of Boundary Wall.
Erection/Installation.

18. Air Force Base in Dhahran:

Masjid
Duty Officers Building
Permits Building
Permits Rooms/Cabins

Non-Load Bearing Wall Panels
Architectural Drawings
Shop Drawings

EDUCATION

- ❖ **Cairo University, Egypt** - *Bachelor of Civil Engineering, July 2002*

Graduation Project Degree: Very Good in Reinforced Concrete Buildings.

MEMBERSHIP & WORKSHOPS

- ❖ **Egyptian Engineers Syndicate.**
- ❖ **Saudi Council of Engineers.**
- ❖ **American Concrete Institute (ACI) Membership**
Certified as an active member of the society who contributed to the advancement of knowledge in Concrete Technology in the KSA.
- ❖ **Project Management Institute PMI**
Project Management Professional PMP (May, 2015)
- ❖ **Concrete of Deterioration and Its Prevention**
King Fahd University of Petroleum & Minerals
Research Institute
Center of Engineering research.
- ❖ **New Provisions in ACI Code for Design of Concrete Structures**
American Concrete Institute - Saudi Arabian Chapter - Eastern Province.
- ❖ **Nondestructive Testing & Concrete Applications**
American Concrete Institute - Saudi Arabian Chapter - Eastern Province.

COURSES & COMPUTER SKILLS

- ❖ **AutoCAD** (1999 Faculty of Engineering, Cairo University)
- ❖ **SAP 2000** (January,2001) with EXCELLENT Degree
Cairo University Center for advanced software Development and Applications.
- ❖ **Primavera** (November,2002)
Cairo University-Faculty of Engineering-Construction Management Lab.
- ❖ **Concise Beam** (Self-Study on 2011)

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- ❖ **Staad Pro** (Self-Study on 2012)
 - ❖ **Etabs** (Self-Study on 2014)
 - ❖ **Safe** (Self-Study on 2014)
 - ❖ **Revit** (Self-Study on 2019)
 - ❖ **MS office** (Word & Excel).

SKILLS & COMPETENCIES

- ★ Creativity
- ★ Interpersonal Skills = ability to communicate with others and form relationships.
- ★ Public Speaking
- ★ Teamwork Skills = Communication, Conflict Resolution, Rapport-building and listening, Decision Making, Problem Solving, Organizational and planning skills, Persuasion and influencing skills, Reliability, Respectfulness, Tolerance.
- ★ Collaboration
- ★ Active Listening
- ★ Adaptability
- ★ Negotiation
- ★ Empathy
- ★ Leadership skills = People Management, Management, Collaboration Leadership Skills, Decision Making, Time Management, Persuasion, Psychological Leadership Skills, Problem Solving, Ethical Leadership Skills, Communication, Interpersonal Skills, Motivating Employees, Positive Attitude, Creative Thinking Skills, Project Management, Computer Skills, Supporting Employees, Team Leadership Skills.

LANGUAGE SKILLS

1. **ARABIC** : *Native.*
2. **ENGLISH** : *Excellent.*

PERSONAL INFORMATION

3. Date of Birth : 13/04/1980.
4. Nationality : Egyptian.
5. Marital Status : Married.