

# ABDALRAHMAN SAMIR ALSAGHIR

## PRE-CAST ENGINEER

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A registered member of Egyptian Engineers Syndicate (E.E.S) and Civil Engineer with +9 years' experience most of which is in the field of precast concrete as a Site Engineer and site Manager then as the Co-Manager of the Precast Erection Department committed to provide a high quality service to every project, with a focus on safety, Quality and productivity.

### EXPERIENCE

JUNE. 2023- Ongoing

- **Co-Manager of Precast Erection department.**

MODERN CONCRETE FOR PRECAST & PRESTRESSED PRODUCTS INC. (M.C.C)

#### Achievements:

Conducting the Erection Drawings and Loading Schedules then supervise 5 Groups each of (1 foreman and 5 technical labors). For a complete Erection of at least 17 projects with various wide range of R.C. precast elements (COLUMNS, RAFTER BEAMS, I-BEAMS, GUTTER BEAMS, CLADDING, POCKET FOOTINGS, WALLS, HOLLOW CORE SLABS up to 500mm thick. and DOUBLE-T SLABS)

#### The Main Projects:

- H.C.S 22 stations of MONORAIL project ,cooperation with ORASCOM,
- CLADDING 207COLUMNS in ALDAWLIA ADMINISTRATION BUILDING located in the NEW APITAL, cooperation with ALDAWLIA.
- M&A GLASS FACTORY OF 3 main halls cooperation with MCG,
- FOURTEX new Denim Dyeing of 3main halls all members located in SADAT CITY.
- FOURTEX school, (Bearing Walls and H.C.S) located in SADAT CITY.
- FARAG TEX, 6 main halls all members located in 10<sup>th</sup> of RAMADAN CITY.
- R.C PRECAST FENCE for EGYPT FOODS new factory, located in SADAT CITY.
- R.C PRECAST FENCE for ELSWEDY ELECTRIC, located in Sinai.
- R.C PRECAST FENCE for ALDAWLIA Investments Company, located in 5<sup>th</sup> Settlement.
- ALAJATY, 1 main hall all members located in 10<sup>th</sup> of RAMADAN CITY.
- GLOB , 1 main hall all members located in in SADAT CITY.
- THE BRITICH SCHOOL TT-Slabs
- U-FLEX, 1 main hall Columns, Beams and H.C.S 500mm located in SUEZ CITY.

APR. 2021 - JUNE. 2023

- **Project Manager,**

MODERN CONCRETE FOR PRECAST & PRESTRESSED PRODUCTS INC. (M.C.C)

Achievements:

- Construction of Al Mahalla spinning factory as (M.C.C) Representative in site.

Project: a 53000 m2 precast concrete hall (New spinning factory (1) of Almahalla).

Owner: Ministry of public business sector, Holding company of cotton, spinning and weaving.

Managements Consultants: **WERNER** INTERNATIONAL.

Consultant: **HOWEEDY** CONSULTANTS.

General contractor: **GAMA** CONSTRUCTIONS.

Precaster: **MODERN CONCRETE** ALL PRODUCTS.

Location: Almahalla, Gharbia governorate.

Responsibilities:

- Erection of precast columns, Rafters, Gutter beams and Hollow core slabs.  
By leading two teams of (2 foreman, surveyor and 10 technical labors)
- Execution of Roof Insulation by leading two teams each of (one foreman and 6 technical labors)
- Preform construction activity based on approved method of statements.
- Issue internal material requests, tools and equipment requests, project direct manpower request and material site return or unused material.
- Monitor and follow up the subcontractor's performance.
- Correct any concerns raised from QC, Consultant or Client.
- Prepare any PR's, subcontractor progress reports, progress percentage to project manager.
- Ensure the availability of construction resources (Drawings, Materials, and subcontractors).
- Review and approve the subcontractor completion reports.
- Follow up the execution of construction activities.
- Submit daily progress reports

MARCH. 2020 – APR. 2021

- **Sr. Civil Site Construction Engineer/Site Technical Office Engineer,**

MODERN CONCRETE GROUP (M.C.G)

Achievements:

Conducting all the cast in place Concrete such as R.C. POCKET FOOTINGS, Water tank, Concrete Slab on Grade, Shear Walls and the in site connections of Precast Members.

Project: (a 5000 m2 multistory precast concrete building of basement plus 4 floors)

Owner: *Mr.Emel Abd Alahad.*

Consultant: *Eng. Abdalkareem Almoazen.*

General contractor: *Modern Concrete Group* CONSTRUCTIONS.

Precaster: **MODERN CONCRETE** ALL PRODUCTS.

Location: Obour city, Qualiopia governorate.

Responsibilities:

- Issue internal material requests, tools and equipment requests, project direct manpower request, accommodation request, and material site return for unused materials.
- Notify to for the needed materials and subcontractors.
- Perform construction activity based on approved method of statements.
- Monitor and follow up the subcontractor's performance.
- Correct any concerns raised from QC, Consultant or Client.
- Submit any PR's, subcontractor progress reports, progress percentage to project manager.
- Ensure the availability of construction resources (Drawings, Materials, and subcontractors).
- Review and approve the subcontractor completion reports.
- Prepare and submit shop drawing, Bar bending schedules, Cut lists.
- Submit all technical submittals.
- Develop as-built drawings based on received red marked drawings.
- Develop all QS sheets and subcontractor's completion percentage reports.
- Raise any concern if any.
- Prepare the activity plan (Materials, Manpower and Subcontractors).

SEP. 2017 – MARCH.2020

- **Jr. Civil Site Construction Engineer/Site Technical Office Engineer,**  
**MODERN CONCRETE FOR PRECAST & PRESTRESSED PRODUCTS INC. (M.C.C)**

Achievements:

Conducting all the cast in place Concrete such as R.C. POCKET FOOTINGS, Water tank, Concrete Slab on Grade, Shear Walls and the in site connections of Precast Members.

**Project:** (A 33 acres' area project contains 4 main halls of precast concrete and 5 other buildings)

**Owner:** *ALTABAKH group*

**Consultant:** *HOWEEDY CONSULTANTS.*

**General contractor:** *Modern Concrete Group CONSTRUCTIONS.*

**Precaster:** *MODERN CONCRETE ALL PRODUCTS.*

**Location:** Sadate city, Menofya governorate.

Responsibilities:

- Responsible for Steel yard
- Prepare and submit shop drawing, Bar bending schedules, Cutting lists.
- Submit all transmittal requests of steel details and shop drawing to get the consultant approval before Execution process.
- Notify to for the needed materials and subcontractors.
- Manage the rebar workshop leading at least 3 teams of technical labors.
- Monitor and follow up the subcontractor's performance.
- Correct any concerns raised from QC, Consultant or Client.
- Ensure the availability of construction resources (Drawings, Materials, and subcontractors).
- Review and approve the subcontractor completion reports.
- Develop all QS sheets and subcontractor's completion percentage reports.

AUG. 2015 – SEP. 2017

- **Structural Design Engineer,**  
ALALYAA CONSULTANCY OFFICE.

Achievements:

- Complete (Architectural and Structural) for around sixty five residential buildings.

## EDUCATION

2016-2017

**POST GRADUATE STUDIES (design of reinforced concrete structures), TANTA UNIVERSITY, TANTA, EGYPT.**

2010-2015

**BACHELOR OF CIVIL ENGINEER, TANTA UNIVERSITY, TANTA, EGYPT.**

## SKILLS

- Excellent work experience with Autocad.
- Good knowledge of Sap2000.
- Excellent work experience with Production Of pre-cast elements.
- Good knowledge of Microsoft Officepackage.
- Experience with detailing technicaldrawings & Shop drawings (S.D).
- Excellent experience with quantitysury