

SALMA ABBAS EL-NHAS

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EDUCATION

- Ain Shams University, Faculty of Engineering, **Year of graduation:** 2018
Department: Civil **Grade:** Very Good.
- **Graduation project:** Reinforcement concrete project, **Grade:** Excellent.

EXPERIENCE

- **Shop Drawing Engineer, MISR ENGINEERING DEVELOPMENT (MEDCOM)**
 - **Matrix Complex** Sep 2021- Current
 - Commercial and Administrative Building located in new administrative capital consist of two similar buildings in one Podium.
 - Shop-drawing generation of the Reinforced Concrete stairs, beams, columns, cores, and slabs.
 - **Hyde Park** Sep 2021- Current
 - Demolishing and Repair for two buildings that constructed till the first floor.
 - Shop-drawing generation for the repair of foundations, beams, columns, and slabs.
 - Clarifying Sequence of construction for each element.
 - **New Giza Compound**
 - As Built Drawings for residential building applying all consultant comments and client modifications on Revit.
- **Project Coordinator Engineer, ARAB CONSULTING ENGINEERS. MOHARRAM - BAKHOUM**
 - **Ro-Ro Terminal East Port said** June 2021- Sep 2021
 - Ro-Ro Terminal is located at East port Said Zone, The Concession area for the project is located at Zone 8 according to SCZONE division principles, The Terminal total area is 21-hectare storage park for receiving and delivering cars.
 - Preparing baseline schedule in accordance with contract agreement.
 - Implementing periodically schedule updates, progress performance curves.
 - Participating in all meeting such as clients review meeting, progress meeting, coordination meeting, and constructional review meeting.
 - Reviewing status reports, modify schedules and plans as required and keep the management oriented of the progress.
 - Following up and tracking Document approval status.
 - Preparing meeting agenda and minutes of meeting.
 - **Nile Towers Maspero** Sep 2020- Current
 - The proposed site for the Nile Towers at Maspero has an area of about 13,340 m2.
 - The project includes 3 towers consisting of ground and (29) aboveground floors, 2 piazza parking's consist of (2) basements as underground parking.
 - Project coordinator for the project.
 - Attending and participating in stakeholders' meetings.
 - Documenting and following up on important actions and decisions from meetings.
 - Following up on all sent and received mails and transmittals.
 - **New Alamein Compounds** Sep 2019- Current
 - The project consists of 2 areas (600 Acres) & (98 Acres).

- Each area consists of villas, chalets, residential buildings, commercial buildings and offices.
- Project coordinator for the project.
- Maintaining and monitoring project progress.
- Organizing, attending and participating in stakeholders' meetings.
- Documenting and following up on important actions and decisions from meetings.
- Following up on all sent and received mails.
- Ensuring project deadline are met.
- Prepare weekly report for all project progress.
- Analysis and Design for Structural Elements using ETAPS for office building.

➤ **Shop Drawing Engineer, ARAB CONSULTING ENGINEERS. MOHARRAM - BAKHOUM**

• **Iconic Tower (PODIUM) – New Administrative Capital.**

Nov 2019- Current

- The podium consists of 15 parts; each part is about 60x75m
- Shop-drawing generation of the Reinforced Concrete slabs, beams and columns.

• **Iconic Tower – New Administrative Capital..**

Mar 2019- Aug 2019

- The Tower is the tallest high rise building in Africa of 385 meters tall and 80 floors above the ground. The tower is planned for completion in 2023.
- Shop-drawing generation of the Reinforced Concrete slabs and beams.

• **Engineering Services Warehouse.**

Sep 2018 – Aug 2019

- The Function of the buildings is Industrial buildings. (Heavy Equipment's are Supported on the Slabs)
- The project Consists of 20 buildings on plot Area around 50 Fadden's.
- The buildings Area around 10,000 m2.
- Shop-drawing generation of the Reinforced Concrete foundations, slabs, beams, columns and walls.

TRAININGS

➤ **Site Trainee, Ebad El-Rahman Company**

July 2017 – Aug 2017

- Attended 3 sessions at the company technical office.
- Gained the construction experience for 30 days with the consultant engineer at Asmarat Hights Compound.

➤ **Intern, ACE Moharam Bakhom**

Jan 2017

- Attended 5 sessions on the different phases of construction management
- Gained exposure on the basics of planning, quality control, contracting, cost and payment.
- Observed the phases of construction in TAJ-SULTAN city.

➤ **Tour at CEMEX Concrete Station**

March 2016

- Observed complete process of making concrete and write a report on it.

➤ **Intern, Arab contractor**

July 2015 – Aug 2015

- Attended 12 session of carpentry, metalworks, bleaching and building.

EXTRACURRICULAR ACTIVITIES

➤ **Head Fundraising, (Annual conference engineering student) ACES**

Sep 2016 – May 2017

- Planned and executed a whole structured plan for a year.
- Organized the approach of sponsors and the opening of ACES Career Gates project.
- Conducted 25+ group discussions, 46+ interviews.
- Set 15+ meetings with different corporates.
- Guided and led a team of 12 members to execute the plan.
- Managed the team to raise 100,000 LE from sponsors.

➤ **Member, Fundraising, (Annual conference engineering student) ACES**

Sep 2015 – May 2016

- Set 5+ meetings with corporates
- Worked in a team of 4 members on the organization profile and benefit package.

➤ Member, Human Recourses, **Pirates**

Sep 2014 – July 2015

- Recruited 30+ students for technical and non-technical workshops.
- Coordinated and attended marketing workshop.

COURSES

- **Autodesk Revit Structure**, El-Masry Training Videos 2019- Current
- Completed 41 levels of Autodesk certified online course.
 - Overview of BIM and Autodesk Revit, basic drawing techniques and tools modifications.
 - Applying on modeling full residential structural building, reinforcement scheduling, project managing, steel structure and overall project coordination.
- **PMP** (Project Management Professional) Course, PCS Academy 2018
- Completed 45 hours course of project management professional.
 - Learned how to describe a project life cycle and skillfully map each stage in the cycle.
 - Identified the resources needed for each stage, including involved stakeholders, tools and supplementary materials.
 - Gained experience of the time needed to successfully complete a project, considering factors such as task dependencies and task lengths.
- **CSI Diploma** (computers and structures, Inc.), CAD Masters 2017
- Learned how to work with AutoCAD, SAP, ETABS, SAFE and CSiCol.
 - Applied these programs on a project of a 15 floor-building with a final presentation and a calculation sheet.
- **AutoCAD and SAP** workshop, Pirates 2015
- Attended 6 sessions to learn the basics of AutoCAD and SAP.
 - Designed a whole apartment on AutoCAD.
- **Marketing and Social Media**, Pirates 2015
- Learned the fundamentals components of marketing plan on 3 sessions.

SKILLS

- **Language:** Arabic mother tongue and Excellent command of English
- **Computer:** -Very good command of Microsoft office applications.
-Very good command of AutoCAD, SAP, ETABS, SAFE and CSiCol.