Amro Abouelez
P.E./F.E./PMP
Program Manage / Portfolio Manager

Personal info.

Nationality: Egyptian.
Date of birth: 19 / 09 / 1984.
Marital status: married.
Driving licence: Egyption & Saudi
Military status: Exempted

Click To Contact

+20101047469
+20128382828
amroabouelez@gmail.com

Address

Al Madinah – Saudi Arabia

Job Boards

My Linkedin Account
My Upwork Account

Computer Skills

- Primavera p6
- Revit
- Arcgis
- Watercad
- Sewercad
- Power BI
- Autocad
- Autocad civil 3d
- Robot structure
- Tedds structure
- Autocad structural
- Detailing
- Etab, Safe & Sap
- Microsoft office
- Photoshop
- Mathcad

Languages

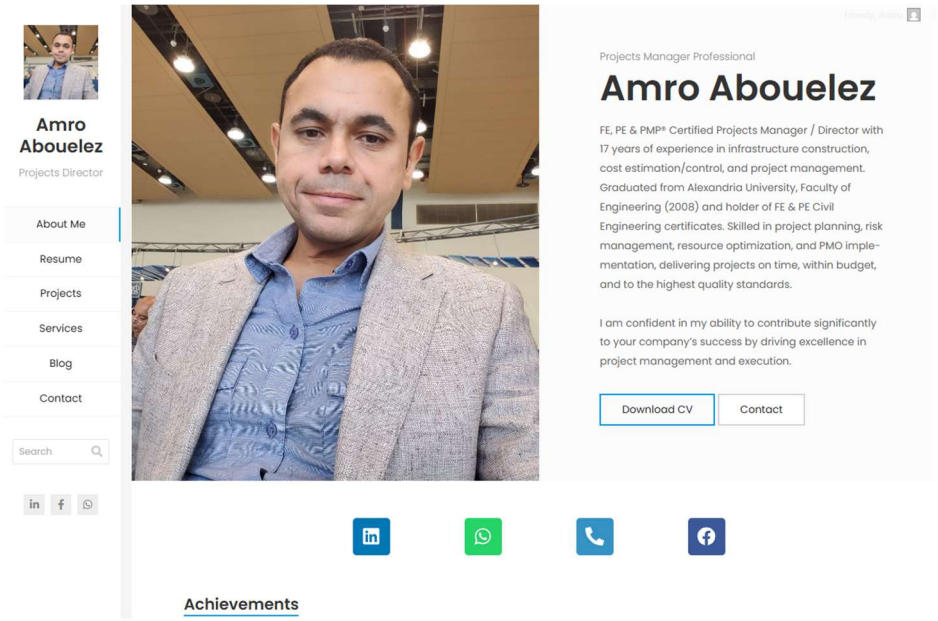
- Arabic
- English
- Germany

Projects

Services

Online Website

To Preview in more details previous experience, projects, photos & Skills, Kindly scan the QR Code or click on **View My Website**



EDUCATION

Bachelor of Civil Engineering: faculty of Engineering. Alexandria University, (2008),
General grade: pass.
Passed the Fundamentals of Engineering **(F.E.)** exam in civil discipline, administered by the National Council of Examiners for Engineering and Surveying (NCEES) in U.S.A.
Professional Engineer **(P.E.)** exam for structural depth.
P.M.P. certificatation above target.

NCEES

Project Management Institute

Profile Summary (Projects)

Experienced Civil Engineer and Program Manager with over 18 years of proven success delivering multi-million dollar infrastructure, water, wastewater, Marine works, wave breakers, under water concrete and industrial construction projects across Saudi Arabia, Egypt, Pakistan, and the USA.
Work with all advanced site techniques such as Cover dam, sheet piles, Diaphram Walls, Slip form, Micro Tunneling, HDD & Advanced Soil improvement (PVD).
Strong leadership directing cross-functional teams on high-value projects such as power plants, pump stations, smart industrial zones, and large-scale compound developments. Expert in project controls, cost estimation, contract management (FIDIC), and stakeholder engagement.

Experience Keys (Services)

- **Projects Director / Portfolio Manager / Program Manager**
- Project Management Office (PMO).
- Planning, Design, Monitoring, Cost Estimation / Control & Decisions Making.
- Arcmap, Infrastructue, Roads & Water/Waste Water treatment plants, lift stations (Design & Build) .
- Construction, Geotechnical & Structural Engineering.

Detailed Experience

A. Albahaa Construction, Cairo, Egypt From 01/05/2026 to Current Date:

Projects Details:
A- Aswan Armina Waste Water Treatment Planet.
B- Aswan Edfu Waste Water Treatment Planet.
C- Alminia Malawy Pump Station & Forcemain.
D- Alminia Barmasha Pump Station & Forcemain.
E- Faiuom Pump Station & Forcemain.
F- Brombel Networks.
G- Alsadat Water Treatment Planet.
H- Mostakbal Misr Roads and Steel Pipe Lines.
I- Alalmain networks.
J- Sakan Misr
K- Dar Misr

Job title: Projects Manager.

Responsibilities:

1. Lead and oversee daily operational activities across multiple projects, ensuring efficient execution, quality, and on-time delivery.
2. Provide strategic leadership, direction, and performance management to project managers and cross-functional teams.
3. Develop and monitor operational plans, budgets, schedules, and resource allocation to achieve business objectives.
4. Monitor operational performance, financial results, productivity, and quality metrics, implementing corrective actions when required.
5. Build and maintain strong relationships with clients, stakeholders, consultants, and business partners to ensure operational excellence and customer satisfaction.
6. Drive continuous improvement initiatives by optimizing processes, enhancing productivity, and reducing operational costs.
7. Identify operational risks, develop mitigation strategies, and ensure business continuity across all assigned operations.
8. Ensure full compliance with company policies, contractual obligations, regulatory requirements, and industry standards.
9. Oversee and mentor project managers and department leaders, fostering accountability, collaboration, and high-performance teams.
10. Manage operational budgets, control expenditures, and implement cost optimization strategies while maintaining quality and performance standards.
11. Coordinate with internal departments and external authorities to ensure all permits, approvals, and regulatory requirements are secured in a timely manner.
12. Prepare and present operational performance reports, KPIs, forecasts, and strategic recommendations to executive management.
13. Lead workforce planning, recruitment, onboarding, training, and professional development initiatives to strengthen organizational capability.
14. Establish operational governance by ensuring proper documentation, performance evaluations, knowledge transfer, and lessons learned for continuous improvement.
15. Promote a culture of safety, quality, and operational excellence by ensuring compliance with Health, Safety, and Environmental (HSE) standards across all operations.

A. Jewar Construction, AlMadinah, Saudi Arabia From 01/06/2025 to 30//04/2026:

Projects name: Rabegh Power Planet – Alasiah Sewerage Network
Project Description:

A- Infrastructure & MEP works For Rabegh Power Plant, Water network, Irrigation network, Forcemain & Sewer line up to 7.5m Depth & Inner Diameter up to 800 mm, See water pipe lines, chemical networks, oily networks, RGS piple lines, Shallow area of seawater desalination plant pipe line of 2400mm GRP earth cables & Duct Banks.

Other Projects:-

B- Alasiah Sewerage Networks
C- Golden Mall Construction.
D- Madinah Steel Sheds.
Project Client: NWC – SEC
Project's Contractor: Elsewedy PSP – AlRowad - Jewar
Job title: Projects Manager.

Responsibilities:

1. Oversee all aspects of assigned projects, ensuring high quality and timely completion.
2. Make strategic decisions and provide leadership to project managers and teams.
3. Develop and maintain project budgets, timelines, and schedules.
4. Monitor build progress, oversee finances, and ensure project quality standards are met.
5. Meet with clients, stakeholders, and project managers to report on project progress.
6. Build and maintain strong working relationships with clients and partners.
7. Identify and manage project risks and issues, implementing mitigation strategies.
8. Ensure compliance with legal, regulatory, and company policies throughout the project.
9. Coordinate and supervise project managers, helping them to lead their teams effectively.
10. Devise cost-effective plans and control project expenses.
11. Ensure permits and legal papers are secured ahead of the project.
12. Provide regular status reports to senior management and stakeholders.
13. Participate in the recruitment and training of project staff.
14. Ensure proper documentation, evaluation, and closure of projects, recording lessons learned.
15. Maintain a safe work environment and enforce health and safety standards on sites.

B. Hassan Allam Holding, Giza, Egypt From 01/02/2023 to 30/06/2025:

Project name: Intake Mostakbal Misr
(Four Billion Project)
Project Description: The project (Infrastructure & Irrigation Project) Contains a Cover Dam, regulator,Open Channel with RipRap, Diaphram Walls, Micro Tunneling, Lift Station & Slip Form Works.
Project Client: Ministry of Water Resources and Irrigation.
Project's consultants: Hydro.
Project's Contractor: Hassan Allam Holding
Job title: Project Site Manager.

Responsibilities:

1-Review project document (B.O.Q., technical specifications, vendor list,
drawings, Cost Center, Cost matrix & Cost estimation files) & visit project site,
locate with the owner the location of Public / Private waste areas.
2-Understand project scope & Establish Delivery Methodology.
3-Determine project requirements for project (organizational chart / direct &
4- Execute water channel cover dam, six 38 meter deep shafts using diaphragm walls technologies, and slip form to fasten the execution of inner shafts walls, Jaking of 3200 m prestressed pipes lines using closed face micro tunneling machine, implement 3.5 kilometer length of 124 m wide and 16 meter depth open water channel with riprap for slope protection, regulator construction to control water flow and level over the water channel and huge pump station which contain 14 pumps and 14 steel pipes force main.
5- Determine best practices for construction methodologies such as fill & cut methods, form works methods, pouring

methods, slipform methods, micro tunneling methods, piping & networks methods, steel fabrication methods, welding methods, pilling methods, applying soil improvement methods, concrete works methods, steel erection methods, finishes methods, pluming methods, cabling methods, asphalt methods, interlocking methods & etc..
6- Review contract agreement & add any necessary clause to achieve the project success (Cost / Time) till the signature of contract.
7- Kick off meeting /Site handing over and add any comments may affect the project time/cost, determine site entrances & exits, Storage area & location of Public / Private waste areas.
8- Start the initiation of site Mobilization & Budget zero with project team.
9- Direct Planning & cost control team to prepare and get approval of project progress sheet/ activities break down and project time/ procurement schedule (Base line).
10- Direct Technical office team to prepare material list, shopdrawing & MAR.
11- Direct QC team to get Approval of Quality Plan, method of statements for different activities & ITP.
12- Direct safety team to prepare & approve Safety plan.
13- Prepare communication plan between site and head office (Storage / procurement / administration / secretary, QC & safety).
14- Manage project internal & external daily, weekly and monthly reports.
15- Follow up project costs for direct/ indirect/ fixed & variable costs on the daily basis with all project departments (Storage / procurement / administration / secretary & PCD).
16- Follow up project construction, materials status & approval (MAR), shopdrawing status (SD), quality control (IR, NCR, MIR), letters & submittals through related logs.
17- Follow up Material arrival with head office procurement team.
18- Request for approval of daily materials & projects' equipment from head office as per company policy & procedures.
19- Request for approval of labours & making contracts with Sub contractors & 3rd party as per company policy & procedures.
20- Observe project scope & time schedule, and ensure to demand any time/ cost claims with the right procedures according with contract agreement, Fidic & international practices.
21- Coordinate with all stakeholders and other contractors, and report to client with any work damages / delays.
22- Direct project team to get any required permits.
23- Apply Value engineering to minimise project cost from our previous experience.
24- Attend weekly & Monthly meeting with client and Consultant, explain area of concern and ensure to get client satisfaction.
25- Attend monthly meeting with upper management and present project progress / challenges.
26- Give the managerial & Technical supports to project teams, and deal with unexpected problems that may occur during the project.
27- Direct project team to prepare & approve project T.O.C. and follow up the completion of client / consultant snag list.
28- Ensure that all works on site are excuted as per Safetly regaulation and quality standards.
29- Identify potential cost savings opportunities and implement measures to minimize expenses.
30- Apply Compliance and Regulatory Affairs.

Project name: East Port Said Pump Starion 1 & 2
(500 Million Project)
Project Description: Construction of pump station 1 & 2 with capacity of 54000 m3/day &
14000 m3/day in East Port Said Industrial zone.
Project Client: SCZONE / Alashaal Alaskareya.
Project's consultants: Dar.
Project's Contractor: Hassan Allam Construction
Job title: Project Manager.

Responsibilities:

- Same responsibilities for current job but for two pump stations
- Construction of under ground deep (dry & wet) well, substation, rmu room, valves room, flow meter room, steel

hangers, fences with heritage finishes, main gates including all MEP Works, pumps, header lines, suction lines, riser lines, gate – plug - & non return valves, medium voltage cables, low voltage cables, control cables, EMDP, LV panels & soft starters, transformers, generators, cranes, screens, water hammer tanks, automatic foam system, fuel tanks fire alarm & etc..
- Execute finish works such as block works, painting, epoxy works, stainless steel handrails, ceramic tiles, grp decorations works, suspended ceiling steel doors, aluminum windows, steel gates & etc..
- Infrastructure & geotechnical works including soil improvement with reinforced geogrid layers, geotextile layer, structural fill, stone piles, interlocking roads & sidewalk, street lighting, water, sewerage & fire fighting networks.

Other Projects : East Port Said Pump Stations 1 & 2, Demiatta Wave Breaker & Tahta Industrial city.

C. Kharafi National, New Cairo, Egypt From 23/10/2021 to 01/02/2023:

Project name: Sarai Compound
(One Billion Project)
Project Description: The project Contains a complete infrastructure works such as Roads, Water, Waste water, Irrigation networks, Hard & Soft Scape.
Project Client: Madinet Nasr Housing & Developments.
Project's consultants: ECG & Sites.
Project's Contractor: Kharafi National.
Job title: Project Manager.

Responsibilities:

- Same responsibilities for current job but for commercial and residential Project.

- Construction of Compound Sarai asphaltic & Interlock pavement, blowup stairs, key stone walls, spine area, kids area, site hard scape & soft scape, site development items, steel sheds, artificial lake, fountain, fence, gates, pump room, finishes (marbel cladding, granet tiles and stones, stainless steel handrails, ceramic tiles, grp decorations works), water, sewerage & irrigation networks.
- Participate in projects tendering and cost estimation.
- Provide technical & managerial support to other projects when needed.

D. East Port Said Development Company, Port Said, Egypt From 04/01/2020 to 22/10/2021:

Project name: Development of East Port Said Smart Industrial Zone (Construction & infrastructure of 16 Million Square meter)
(Multi Billion Project)
Project Description: The project Contains a complete infrastructure works such as Roads, Water, Waste water & Irrigation networks.
Also it contains Waste Water treatment plane, Water treatment Plan, Neric Factory (manufacture of trains), steel Factories-workshops, Steel administration building, Soil improvement & Landscape.
Project Client: East Port Said Development Company
(J.V. between Samcrete, Hassan Allam Sons & Ministry of Defence)
Project's consultants: Dar Al Handasa, AAW, A&A, Hydro & etc.
Project's Contractor: Samcrete, Hassan Allam Sons, Menard & etc.
Job title: Site Manager & Act As Project Manager.

Responsibilities:

1- Supervise / oversee the execution of Infrastruction & geotechnical works including soil improvement with PVD (prefabricated vertical drain), reinforced geogrid layers, geotextile layer, structural fill, stone piles, interlocking roads &

sidewalk, HDPE & CHDPE water, sewerage & fire fighting networks, electrical substations, water tankes, medium voltage cables, low voltage cable.
2- Prepare and Discuss Yearly Financial Model with upper management to determine the company yearly Budget.
3- Communicate with contractors/bidders, prepare tender packages (drawings, specs., B.O.Q, contract agreements), compare bidders financial & Technical offers & negotiate with them and get best & final offer.
4- Review & approve project time schedules and ensure they comply with company goals & budget (cash in/out).
5- Monitor all contracts & ensure they are on planned time schedules, make periodically meeting with contractors & consultants to follow up projects, discuss obstacles & solutions, and report obstacles, solutions & lessons learned to upper management.
6- Advise & give technical support to company team, contractors & consultants, & attend technical meeting with all parties to make the right decisions technically & financially, attend meeting with design consultants and help to solve any obstacles .
7- Apply value engineering & cost control rules to lower company payments (cash in/out) and ensure to have the optimum quality & least maintenance cost during facility life time.
8- Review, revise & approve contractors' payments, consultants' invoices & all projects in progress,
also apply any delay damages as per contracts agreements.
9- Assign & Approve additional works, Variation order & report them to upper management for financial approvals, and study there effects on company financial model and budget.
10- Close out projects / contracts , & handing projects to company according project specs. & contract clauses, receive all technical data for maintenance (as built drawings, devices & equipments' catalogs & guarantees, & etc).
11- Prepare close out report explaining project real cost, materials used, obstacles , solutions & lesson learned, and add these data to company data archive for future use / guide.
12- Communicate with contractor if any deficiencies appears in project final assurance period.
13- Manage & operate company' properties, facilities & equipments in Port Said, approve facilities maintenance plan, procurement plan, daily bills & obstacles.
14- Ensure to apply company policies, achieve company' goals.
15- Welcome company' clients in Port Said, and present company land, facilities and services.
16- Attend management meeting with all company departments, to coordinate with other departments and ensure we are all in the same page to achieve company goals.

E. Al Bahaa Contracting, Port Said, Egypt From 01/09/2018 to 23/07/2019:

Project name: Infrastructure For East Port Said Industrial Area, Water network, Irrigation network, Forcemain & Sewer Isine up to 7.5m Depth & Inner Diameter up to 1800 mm, using Sheet Piles & Berlin wall as shoring.**(Budget: 405 Million EGP).**
Project's client: Ministry of Defence, Engineering Authority of the Armed Force.
Project's consultant: Dar Al Handasa.
Project's contractor: Al Bahaa Contracting.
Job title: Project Manager.

Project name: The Construction of Mahsama 1 lift station & Abou Sultan Prestressed Concrete (1200mm Dia.) Pipe lines (6.5 kilometer), Ismailia, Egypt **(Budget: 350 Million EGP).**
Project's client: Ministry of Defence, National Service Project Department.
Project's consultant: University of Cairo, Faculty of Engineering, Center of Water Projects ' Studies and Designs.
Project's contractor: Al Bahaa Contracting.
Job title: Construction Manager.

Responsibilities:

1- Implementing of Irrigation 1200 mm prestressed concrete pipe (6.5 Km) in Ismailia governate including choosing required cranes, excavation methods, fill methods, including gate valves rooms, air valves rooms & clean valves rooms.

2- Execute the excavation purlin walls, with 12m depth HEA 400 piles & steel panels, soil improvement beneath pipe lines with geogrid and geotextile layers, structural fill, stone piles, gate valve rooms, air valve rooms, cleaning valve rooms, 1200 to 1600 HDPE pipes, corrugated HDPE pipes 600 mm to 1200mm for lighter weight sewerage pipes & corrugated HDPE manholes.
3- Plan site temporary roads / traffic follow, and establish project mobilization & coordinate with concrete supplier the installation of batch planet.
4- Determine all required equipment types, models and their start & finish date to work on site 3- Attend meetings in company head office to develop a detailed project plan to monitor and track progress.
5- Participate in the initiation phase of the project, review project drawing & documents to determine project risks, and study site location, materials suppliers and prices, negotiate project prices and help in bedding processes till sign the contract.
6- Review and take approval for shopdrawing, and get Consultant's Approval for all technical documents such as TD, SD, RFI, MR, MIR, ETC…..
7- Attend meetings in company head office to develop a detailed project plan to monitor and track progress.
8- Attend weekly meeting with Dar, Army representative, and other parties to discuss project miles stones, progress of the project, & obstacles.
9- Manage changes to the project scope, project schedule and project costs using appropriate verification techniques
10- Measure project performance using appropriate tools and techniques
11- Plan the work and oversee the buying of necessary materials, hire of equipments and manage staff for the project.
12- Manage the construction site on a day-to-day basis, including supervising the labour force, monitoring subcontractors, checking materials, inspecting work and overseeing quality control.
13- Ensure the project is delivered on time and on budget by setting benchmarks, agreeing budgets and monitoring progress.
14- Check design documents with architects, surveyors and engineers.
15- Promote and maintain health and safety, including site inspections to ensure safety rules are being followed.
16- Approve daily and monthly reports.
17- Coordinate with any consultants, subcontractors, supervisors, planners, quantity surveyors and others parties involved in the project.
18- Deal with any unexpected problems that may occur during the project.

F. Alteraz/Kiklop JV. Consultants in Kashmir, Pakistan From 31/01/2017 to 31/07/2018:

Project name: The Construction of Muzafferabad University, Kashmir, Pakistan (FIDIC Contract) **(Budget: 250 Million dollars).**
Project's client: THE SAUDI FUND FOR DEVELOPMENTFUNDED.
Project's consultant: Alteraz/Kiklop JV. Consultants.
Project's contractor: Siyah Kalem contactor organization.
Job title: Resident Engineer of Muzafferabd University (39 buildings, infrastructure &Landscaping, on mountain area) on Kashmir, Pakistan.

Responsibilities:

1- Overseeing/audit of all construction and infrastructure works, such as 39 college buildings, water treatment plant, waste water treatment plant, power plant, roads (including Hilly roads), water, sewer & storm water network.As well water tanks, overhead tank, septic tank and retaining walls on mountain area in Kashmir, Pakistan for King AbduAllah university in Muzafferabad.
2- Coordination &Technical support for All the office projects on Muzafferabad, Bagh, Rawlakot, Mansirah and Abotabad.
3- Ensure that all test reports are verified to meet contract requirements.
4- Ensure that the quality of materials and installation of the work is in accordance with the quality plan identified for the project.
5- Follow up time schedules, and all permits needed from contractors, and ensure that they are in accoredance with contract agreement (FIDIC Contract), specifications and codes standards.
6- Review shop drawings, RFI & RFP prior to implementation.
7- Review & issue payments & variations order for approval from client.

8- Check all materials in site before installation and all tests for them.
9- Design of roads (including Hilly roads), water network, sewer network, storm water sewerage network, water tanks, overhead tank, septic tank and retaining walls on mountain area in Kashmir, Pakistan for King AbduAllah university in Muzafferabad, District Complex Bagh and District Complex Rawlakot.
10-Technical support for All the office projects on Bagh, Rawlakot, Mansirah and Abotabad.

Freelance work:

1- Design of Force main pipe line an choose the suitable pump for a project in St. Simons Island in Glynn County, Georgia, United States.
2- Design Four huge industrial steel hangers With areas upto 5000 m^2 in Albeheira, Egypt.
3- Design of Laboratory multi story steel building (Composite section slab) in California, United States.
4- Structural analysis for small industrial steel structure in Australia.
5- Draw contour maps for a project in United States.
6- Design of 8 R.C villas in Raydah, K.S.A.
7- Make time schedule for siphon pipe line in Canada.

G. Behiera Water & Drainage Company in Egypt From 22/01/2011 to 30/01/2017

Projects name: The Construction of Waste water network, lift station & WWTP in 15 villeges inAbuHommos & Kafr Aldawar & Aldalangat **(Budget: 200 Million EGP).**
The rehabitation of water network for over 50 villeges in Beheira **(Budget: 55 Million EGP).**
Projects' client: The World Bank Organization (IWSP).
Projects' management: Beheira water & drainage company (BWADC).
Projects' consultant: EGEC.
Projects' contractors: Hassan Allam & Horse construction company.
Job title: Project engineer (from2014 to 2017), Design engineer (from 2011 to 2014).

Responsibilities:

1- Execution of R.C building, steel structure,WTP(50000 & 20000 m3/day- Traditional type of contract 4 station in Damanhour & Abou Hommos), WWTP (Brigat 75000 m3/day & Itay Albarod 35000 m3/day), lift stations, infrastructure works and concrete tanks (under gravity sewer network to lift stations to waste water plant, & water networks) over 15 villages in AbuHommos, Kafr Aldawar & Aldalangat,and review shop drawings, RFI & RFP presented from the contractors prior to implementation (Hassan Allam & Horse construction company).
2- Ensure that all test reports are verified to meet contract requirements.
3- Ensure that the quality of materials and installation of the work is in accordance with the quality plan identified for the project.
4- Follow up time schedules, and all permits needed from contractors, and ensure that they are in accoredance with contract agreement.
5- Review shop drawings, RFI & RFP prior to implementation.
6- Review & issue payments & variations order for approval from client.
7- Check all materials in site before installation and all tests for them.
8- Design of concrete buildings, water tanks, steel structures.
9- Building up databases of water distribution network and its accessories of Behiera Governate in Egypt (Area = 9826 km2, population of 6.2 Million, the Model contains more than 50000 pipes and 18 Water pumping stations) with coordination of GIS Department and follow up the updating of these databases with the different branches of Behiera water company.
10- Development of water networks databases to be applicable with hydraulic analysis application.
11- Design carrier water pipelines in Rahmania, Kafr Aldawar, Abu Hommos, Edfina & Desones.
12- Preparing of hydraulic models and studies for the project of Mahmodia water networks (90 Km) pipe lines & water treatment Plant.

13- Preparing of hydraulic models and studies for the project of Kafr El Dawar water networks (80 Km) pipe lines.
14- Preparing of hydraulic models and studies for the project of Abo Hommos water networks (80 Km) pipe lines & water treatment Plant.
15- Preparing of hydraulic models and studies for the project of Nubaria Industrial Area networks.
16- Preparing of Sewer networks planes, Hydraulic models, pump stations and & wastrwater treatment Plant. for new sewer network projects for villages (Abu Seif & Messen) in Behiera governorate funded by Social Fund for Development.

Freelance work:

1-Design for industrial steel building in Nubaria city with bolted connections details.
2-Design of multi stories building in Damanhour City.
3- Schedule water pipe line project & hospital in K.S.A. using primavera p6 .
4- Draw shop drawings & profiles for water pipelines in K.S.A.
5- Supervision of Residential buildings in Damanhour city .
6-Design of many R.C villas, service building and steel structures in K.S.A.
7-Sewer, storm water, contours site plan and site work design and calculation of cut and fill soil quantities in Australia (kallstar pty ltd).
8- Design and supervision of Residential buildings in Damanhour city.
9- Design of 13 stories tower (on piles foundation) in Damanhour city.

H. Imad Aljabr consultants (K.S.A) From 24/11/2012 to 09/02/2014

Job title: Design & Supervsion engineer

Job responsibilities: Design/Technical office Engineer, Project consultant engineer.

Job projects:

A- Design scope :

1- Structural design for villas, water tanks &buildings.
2- Steel structural design (Toyota & Cadillac workshop, Morouj compound recreation sport center & 18 meter elevated tank)
3- Preparing of hydraulic models and studies for the project of Morouj Compound water & Sewer networks in Alehssa.
4- Technical office engineer revise electrical, plumping, h.vac, mechanical, architectural and structural drawings of projects.
5- Preparing bill of quantities and technical specification for items.
6- Design for 7 stories parking building in K.S.A.
7- Design for stadium in K.S.A.

B- Supervision scope :

8- Supervision of Aramco Morouj compound (54 villas, recreation steel building, steel tower carrying water tank, gates building and pump room).
- Concrete and steel constructions paints, ceramic, marble, electrical, plumping, fire alarm, h.vac, isolation, carpentry and aluminum works.
- Infra structure works (water, sewage and irrigation networks, low current works and electrical installations).
- Roads and landscaping (roads, interlock, planting works).
9- Supervision on execution of steel and concrete constructions in ALhasaa.
10- Ensure that all test reports are verified to meet contract requirements.
11- Ensure that the quality of materials and installation of the work is in accordance with the quality plan identified for the project.
12- Follow up time schedules, and all permits needed from contractors, and ensure that they are in accoredance with contract agreement.
13- Review shop drawings, RFI & RFP prior to implementation.
14- Review & issue payments & variations order for approval from client.
15- Check all materials in site before installation and all tests for them.

I. Asmael general contractors organization in Saudi Arabia From 1/09/2008 to 29/10/2010

Project name: Al Khobar Gate Tower **(Budget: 55 Million SR).**
Project's client: Ibrahim M. Nasser Al Sheikh & Abdullah M.Nasser Al Sheikh.
Project's consultant: Buruoj Engineering consultant.
Project's contractor: Asmael general contractors organization.
Job title: Project engineer.

Responsibilities:

1- Execution of Alkhobar Gate tower (37 stories) includes three basements (post tension slab)
2- Making of time schedules for all projects (monthly updated).
3- Estimate Quantites of project' materials.
4- Draw & submit shopdrawings of all civil works.
5- Locating all surveying points for the approval of consultant using Total Station.
6- Check all materials in site before installation and all tests for them.
7- Ensure that the quality of materials and installation of the work is in accordance with the quality plan identified for the project.
8- Design footing of the steel project structure.
9- Design piles footing of the tower crane.

Training Courses

-Certificate from National Research Centre at Restoration and strengthening of reinforced concrete structures
-Certificate from Yat educational center at the following programs
1- AutoCad 2d 2007 with grade (Excellent)
2-Sap2000 with grade (very good)
3-Primavera P3 with grade (Excellent)
4- Microsoft office (word, excel, power point, access) (excellent).

Hobbies & Interests

- Programing & coding (Html, CSS, Java Script, React, Node js, Express js, Python, c++, c#, Java, Android Studio, PyQT, Flask, Django, Blender, Unity, databases Mongo DB & Mysql).
- Reading.
- Writing.