

Holds a B. Sc. in Civil Engineering and has about 12 years experience working in construction field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Beni Suef

EDUCATION

: B. Sc. in Civil Engineering, Fayoum University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2019 till now
Employer : KHATIB & ALAMI FOR ENGINEERING CONSULTANCY
Projects :

- NEW DELTA WATER TREATMENT PLANT - ONE OF THE LARGEST WATER TREATMENT PLANTS IN THE WORLD WITH A CAPACITY OF 7.5 MILLION CUBIC METERS PER DAY. CONSISTS OF:
 - 3 UNITS FOR WATER TREATMENT.
 - 3 UNITS FOR THE TREATMENT OF SLUDGE.
 - ADMINISTRATIVE AREA.
 - TOTAL EXCAVATION 700,000 CUBIC METERS.
 - TOTAL QUANTITY OF CONCRETE RANGING FROM 330,000 CUBIC METERS.
 - PROCESS LINES (HDPE PIPES & CARBON STEEL PIPES) WITH TOTAL LENGTH 18.3 KM.
 - NETWORKS (HDPE PIPES & CORRUGATED HDPE PIPES) WITH TOTAL LENGTH 24.2 KM.
- Bahr Al-Baqar Waste Water Treatment Plant:
 - THE PROJECT MAINLY CONSISTS OF A CANAL FOR THE OUTLET AND A CHANNEL FOR THE EXIT.
 - FOUR MAIN PATHS FOR THE TREATMENT OF WATER AND

SLUDGE, IN ADDITION TO AUXILIARY FACILITIES, AND SERVICE BUILDINGS, SERVICE NETWORKS, ROADS AND GREEN SPACES.

- THE WATER TREATMENT PATHS CONSIST OF THE FACILITIES OF THE WATER OUTLET PUMPS BUILDING.
- FAST MIXING BASIN, SLOW MIXING BASIN, SEDIMENTATION BASIN, DISC FILTERS, OZONE BASIN AND TREATED WATER TANKS.
- IN ADDITION TO SLUDGE TREATMENT LINES, WHICH CONSIST OF SLUDGE CONDENSATION BASINS, MECHANICAL DRYING BUILDINGS, AND SOLAR SLUDGE DRYING UNITS.
- THE PLANT HAS A CAPACITY OF 5.6 MILLION CUBIC METERS / DAY EQUIVALENT TO 2 BILLION CUBIC METERS / YEAR.
- 490,000 TONS/YEAR PRODUCES DRIED SLUDGE WITH A DRYING RATE OF 24%.
- IT PRODUCES 165,000 TONS/YEAR WITH A DRY DRIED SLUDGE RATE OF 75%.
- THE TOTAL NUMBER OF EMPLOYEES IN THE PROJECT IS 6500 ENGINEERS, TECHNICIANS AND WORKERS.
- TOTAL WORKING HOURS ARE 25 MILLION WORKING HOURS.
- USING 6500 PILES WITH AN AVERAGE DEPTH OF 45 M.
- THE USE OF 500,000 CUBIC METERS OF REINFORCED CONCRETE.
- THE USE OF 80,000 TONS OF STEEL REINFORCEMENT ADDITION TO 2,000 TONS OF METAL INSTALLATIONS.
- 2.5 MILLION CUBIC METERS OF EARTHWORK (LANDFILL PITS - SUBSTITUTION SOIL).
- 250,000 SQUARE METERS OF SOIL IMPROVEMENT WORKS IN THE STYLE OF VERTICAL DRAINS.
- 200,000 METERS LENGTH AND SOLAR DRYING UNITS FOR SLUDGE.
- 1.5 MILLION METERS LONGITUDINAL ELECTRICAL CABLES OF VARIOUS SECTORS.
- 125 THOUSAND METERS LONGITUDINAL PIPES OF DIFFERENT DIAMETERS FOR NETWORKS BETWEEN THE UNITS OF THE PROJECT.

Job title : SENIOR SITE ENGINEER

- Job Description** :
- FOLLOW UP AND INSPECTING CIVIL WORKS FOR PIPES AND CONSTRUCTION AND PILES AND SOIL WORKS.
 - COORDINATE INSPECTION OF THE PROJECT SITES, OVERSEAS TESTING OF MATERIALS AND DOCUMENTS WORK TO ENSURE WORK PERFORMED BY CONTRACTORS.
 - RESPONSIBLE FOR ESTIMATING AND PLANNING A TIMELINE FOR A GIVEN PROJECT AND ENSURING THAT THE OUTLINED DEADLINES ARE MET AS PER THE SCHEDULE.
 - PERFORM CONSTRUCTION INSPECTIONS.
 - SUPERVISE THE INFRASTRUCTURE AND CONSTRUCTION WORKS AND CARRY THEM OUT IN ACCORDANCE WITH THE APPROVED DRAWINGS.
 - UNDERTAKING TECHNICAL AND FEASIBILITY STUDIES AND SITE INVESTIGATIONS.
 - MANAGING, SUPERVISING AND VISITING CONTRACTORS ON SITE

AND ADVISING ON CONSTRUCTION ISSUES.

- REVIEW AND APPROVE THE DETAILS OF THE SHOP DRAWING PROVIDED BY THE CONTRACTOR.
- REVIEW THE PROJECT SCHEDULE AND MAKE A TIMELINE FOR ALL THE LATE WORK AND SUBMIT IT TO THE OWNER.
- MAKE A REPORT FOR THE REASONS OF THE LATE WORKS AND THE REQUIRED REQUIREMENTS OF THE WORKERS AND MATERIALS TO FINISH THE CONSTRUCTION WORKS, FINISHES AND ISULATION WORKS ACCORDING TO THE SCHEDULE.
- CHECKING AND APPROVING REPORTS.
- SUPERVISED CONTRACTOR QUALITY ASSURANCE (QA) AND QUALITY CONTROL (QC).
- CONTACTED PROJECT STAKEHOLDERS TO RESOLVE COMPLEX PROBLEMS.

Dates	:	From 2016 till 2019
Employer	:	SARH ALWADI FOR BUILDING AND CONSTRUCTION, UAE
Projects	:	<ul style="list-style-type: none">• ALI AL WEIHIBI COMMERCIAL BUILDING - RESIDENTIAL COMMERCIAL BUILDING CONSISTING OF:<ul style="list-style-type: none">- 3 BASEMENT & 1 GROUND FLOOR & 1 MEZZANINE AND 11 TYPICAL FLOORS AND PENTHOUSE AND ROOF.- 3 PARKING FLOORS.- 1 KM ROAD.- 800 SECANT PILES.- 100 LOAD PILES.• AL SHARHABY COMMERCIAL BUILDING - RESIDENTIAL COMMERCIAL BUILDING CONSISTING OF:<ul style="list-style-type: none">- 2 BASEMENT & 1 GROUND FLOOR & 1 MEZZANINE AND 4 TYPICAL FLOORS AND PENTHOUSE AND ROOF.- 2 PARKING FLOORS.- 1000 SECANT PILES.
Job title	:	CONSTRUCTION MANAGER
Job Description	:	<ul style="list-style-type: none">• WORK ON MULTIPLE PROJECTS.• COORDINATION WITH ALL DISCIPLINES CONTRIBUTING (CIVIL & ELECTROMECHANICAL WORKS).• MANAGE AND MENTOR JUNIOR STAFF AND PROJECT TEAM MEMBERS.• MANAGE MULTIPLE PROJECTS WITHIN CLIENT SCOPE/BUDGET/SCHEDULE EXPECTATION AND ENSURE QUALITY STAND.• LEAD PROJECT COORDINATION MEETINGS WITH INTERNAL TEAM MEMBERS AND SUB CONTRACTORS.• LEAD THE PREPARATION AND COORDINATION OF THE PROJECT SPECIFICATIONS WITH CONSTRUCTION DOCUMENTS.• PREPARE DOCUMENTATION FOR THE PROJECTS AND REPORTS.• ORGANIZING AND MOTIVATING A PROJECT TEAM.• CONTROLLING TIME MANAGEMENT.• MONITORING PROGRESS.• PLAN, DEVELOP, COORDINATE AND DIRECT TEAM DURING THE EXECUTION OF PROJECTS.

- DEVELOP AND IMPLEMENT PROJECT SCHEDULES.
- MANAGE PROJECT BUDGET; COMMUNICATE BUDGET ALLOCATION TO STAFF FOR THEIR RESPECTIVE ASSIGNMENTS.
- UNDERSTANDING OF PRINCIPLES, PRACTICES, CODE, AND STANDARDS.
- MONITOR SCHEDULES, FINANCIAL STATUS OF PROJECTS AND QUALITY CONTROL ON PROJECTS.
- PROVIDE EXCELLENT CUSTOMER SERVICE TO COMPANY INTERNAL AND EXTERNAL CUSTOMERS.
- COST ESTIMATING AND DEVELOPING THE BUDGET.

Dates : From 2013 till 2016

Employer : PACT ENGINEERING CONTRACTING COMPANY, UAE

Project : OMEIR BIN YUSSEF MOSQUE - MOSQUE AND SERVICE BUILDING AND IMAM BUILDING CONSTRUCTION, 100 LOAD PILES FULL CASING

Job title : SITE ENGINEER

Job Description :

- PREPARING MATERIAL, EQUIPMENT AND LABORS ESTIMATES AND CONFIRMING ARE THE WITHIN BUDGET.
- ALLOTING WORKS TO LABORS.
- MANAGING, SUPERVISING AND VISITING CONTRACTORS ON SITE CONSTRUCTION ISSUES.
- REVIEWING GOVERNMENT REGULATION.
- SUPERVISION OF CONSTRUCTION WORK AND SUB CONTRACTORS WORKS.
- PREPARING SCHEDULE OF MATERIAL USED AND AVAILABLE.
- MAKE A REPORT FOR THE REASONS OF THE LATE WORKS AND THE REQUIRED.
- REQUIREMENTS OF THE WORKERS AND MATERIALS TO FINISH THE CONSTRUCTION WORKS,
- FINISHES, ISULATION WORKS ACCORDING TO THE SCHEDULE.
- CHECKING AND APPROVING REPORTS.
- SUPERVISED SUB CONTRACTOR QUALITY ASSURANCE (QA) AND QUALITY CONTROL (QC).
- CONTACTED PROJECT STAKEHOLDERS TO RESOLVE COMPLEX PROBLEMS.

Dates : From 2011 till 2013

Employer : AUSTRALAIN PILING TECHNOLOGY, UAE

Projects :

- OMEIR BIN YUSSEF MOSQUE:
 - 100 LOAD PILES BY FULL CASING METHOD WITH RATE 9 PILES PER DAY.
 - PILES (75CM DIA & DEPTH 18-20 M).
 - HEAD PILES CUTTING TILL CUT OF LEVEL.
 - 100 STEEL CAGES.
- TAKREER (OIL & GAS) ICAD 2 OFFICE BUILDING:
 - 200 LOAD PILES BY FULL CASING METHOD WITH RATE 6 PILES PER DAY.
 - PILES (100CM DIA & DEPTH 20-25 M).
 - HEAD PILES CUTTING TILL CUT OF LEVEL.
 - 200 STEEL CAGES.

- AL AIN LADIES CLUB:
 - 350 LOAD PILES BY FULL CASING METHOD.
 - PILES (100CM DIA & DEPTH 15-25 M).
 - HEAD PILES CUTTING TILL CUT OF LEVEL.
 - 350 STEEL CAGES.
- Job title** : SITE ENGINEER
- Job Description** :
- COMMUNICATE WITH FOREMEN AND SUPERVISORS.
 - MANAGE THE INSTALLATION OF TEMPORARY WORKS AND SAFETY ON SITE.
 - LIAISING WITH SITE TEAMS TO ENSURE THAT PILES RUN EFFICIENTLY (SAFETY, QUALITY).
 - PREPS ANY TOOLS FOR THE WORKDAY.
 - HANDLE TOOLS OF VARIOUS TYPES INCLUDING HEAVY MACHINERY.
 - PREPARATION OF METHOD STATEMENTS AND RISK ASSESSMENTS AS REQUIRED.
 - KEEP A FULL AND ACCURATE DAILY SITE DIARY.
 - MANAGE SITE PILES ISSUES AND ENSURE THE DAY TO DAY OPERATIONAL.
 - REPORT TO THE TEAM LEADER ON DAY TO DAY BASIS REGARDING THE PROGRESS OF WORKS.
 - WRITE COMPLEX PLANNING REPORTS AND UNDERTAKE PEER REVIEWS OF REPORTS WRITTEN BY INTERNAL STAFF.
- Dates** : From 2010 till 2011
- Employer** : VIBRO MECHANICAL FOUNDATION, EGYPT
- Project** : SHEBIN AL KOUM TAMALAY ROAD AND BRIDGES:
- 2000 LOAD PILES DRILLING BY BENTONITE.
 - PILES (100CM & 150CM DIA & DEPTH 35-45 M).
 - HEAD PILES CUTTING TILL CUT OF LEVEL.
 - 2000 STEEL CAGES.
- Job title** : SITE ENGINEER
- Job Description** :
- COORDINATING STAFF AND INTERNAL RESOURCES.
 - MANAGING PROJECT PROGRESS AND ADAPTING WORK AS REQUIRED.
 - ENSURING PROJECTS MEET DEADLINES.
 - MANAGING RELATIONSHIPS WITH CLIENTS AND STAKEHOLDERS.