

Holds a B. Sc. in Mechatronics Engineering and has more than 5 years hands-on experience working in construction and piping.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Mechatronics Engineering, German University in Cairo, 2013

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2017 till now
Employer : Tecnicas Reunidas
Project : Fadhili Aramco Gas Project, KSA
Job title : Piping Supervisor
Job Description :

- Dealing with different types of pipes RTR, carbon steel, cast iron and stainless steel.
- Installing pipes with different sizes from 0.5 up to 76 inch.
- Issuing different types of work permits to ensure that the job is done safely (hot work, confined space, scaffolding permit, lifting permit, etc.).
- Installing different types of pipe supports such as saddle support, thrust block, pipe shoe, guides and stoppers.
- Connecting underground lines to hose reels and fire hydrants.
- Wrapping for risers and performing holiday test.
- Responsible for daily work report.
- Coordinating internal discipline activities such as scaffolding and fabricated spools which are ready for site to open work front for the subcontractor.
- Coordinating external activities such as equipment and structure which are released for piping to open work front for subcontractor.

- Controlling the project resources, manpower, equipment, tools, raw materials and subcontractors.
- Ensuring that work has been done according to the latest revision of the isometric drawings and P&ID.
- Ensuring that the project is completed within the planned breakdown time.
- Issuing material from ware house according to the available work front.
- Creating punch lists, hydro tests and lay-up activities.
- Submitting as built drawings for approval.
- Solving pipe and support problems on spot with engineering department.

Dates : From Dec. 2016 till Sep. 2017

Employer : Saudi Bin Laden Group (ABCD division), KSA

Projects :

- King Abdullah's 3rd Haram Expansion
- Makkah's 4th ring road
- Masaa
- Makkah hospital
- Security buildings

Job title : Mechanical Coordinator

Job Description :

- Effectively and accurately communicate relevant project information to project team.
- Perform general administrative & record keeping functions including the review and distribution of project documentation, correspondence, minutes and field review reports, maintenance of project files, logs, drawings, specification, submittals, and RFIs. Track and manage RFI(s), transmittals, shop drawings, site instructions, contemplated change notices and change orders.
- Assist with procurement and delivery.
- Work with PM to maintain billing, scope, materials, and other job objectives.
- Support subcontract management, process invoices and progress claim.
- Assist in the coordination of change orders management process by securing pricing from vendors and subcontractor, review and submit all data received for project management team to review and approve.

Dates : From Sep. 2013 till Dec. 2016

Employer : Saudi Bin Laden Group (ABCD division), KSA

Project : King Abdullah's 3rd Haram Expansion

Job title : Mechanical Engineer

Job Description :

- Constructing Haram's 3rd extension culvert which contains all utilities (chilled water network, water main supply network, sewage network, fire fighting network and branches, zamzam supply and return water lines, drinking water, grey water supply and return for purification plant, waste collection system).
- Installing pipe racks.
- Piping experience for different diameters (0.5 inch up to 60 inch).
- Installation, testing & commissioning of valves with different diameters and different types.
- Installing, testing & commissioning of equipment and instruments such as chillers, AHUs all types (air handling units), fan coil units (FCUs),

ventilation fans, fresh air fan stations, garbage control system, chilled water pumps, water pumps, hot water circulating pumps, sewage pumps, firefighting pumps, steam boilers, air compressors, fire hydrants, over head cranes, thermostats, air quality sensors, thermometers, gauges, ...etc.

- Installation, testing & commissioning of submersible pumps.
- Planning and coordinating all on-site MEP activities to comply with applicable owner contract documents, engineering and government specifications, requirements and codes.
- General knowledge in low current systems, low voltage and medium voltage systems.
- Reviewing design drawings, shop drawings and as built drawings.
- Process request for information (RFI) and change order requests on a timely basis to ensure the prompt flow of information.
- Dealing with the consultant to solve all issues related to site conditions.
- Managing sub-contractor, distributing the work and submitting WIR's and MIR's for approvals.