

Holds a Bachelor in Tourism & Hotels and has over 22 years hands-on experience working in construction, piping and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/04/1979
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: Bachelor in Tourism & Hotels, Cairo University

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2018 till now
Employer : DNV-GL
Project : ERC Refinery Plant
Job title : Piping Construction Lead (Client Representative)
Job Description :

- Responsible for all piping installation from groundwork to mechanical completion.
- Delivered project within time, quality, and budget frameworks by taking proactive approach to issue resolution and continuously measuring process momentum against required outcomes.
- Forged crew member trust and built effective teams by clearly communicating expected results, interacting on personal levels, and promoting open dialogue with each craftsman.
- Offered a permanent position and 2 promotions after demonstrating outstanding team management and project coordination abilities.
- Took on field engineer role, ensuring alignment between engineering department and field construction. Supervised construction and

extraction worker activity.

- Play an active role in the development of the safety culture on the project, making safety a natural part of all work performed.
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- Project coordination with other discipline such as Equipment, Civil, E&I, Insulation and Painting.
- Ensure that all subordinates are trained and knowledgeable of specifications and work procedures and that work is being performed in conformance with specified quality requirements.

Dates : From Dec. 2016 till Mar. 2018
Employer : ThyssenKrupp Industrial Solutions
Project : NVOG (Silver Fox Oil Plant)
Job title : Piping Superintendent
Job Description :

- Responsible for all piping installation from groundwork to mechanical completion.
- Delivered project within time, quality, and budget frameworks by taking proactive approach to issue resolution and continuously measuring process momentum against required outcomes.
- Forged crew member trust and built effective teams by clearly communicating expected results, interacting on personal levels, and promoting open dialogue with each craftsman.
- Offered a permanent position and 2 promotions after demonstrating outstanding team management and project coordination abilities.
- Took on field engineer role, ensuring alignment between engineering department and field construction. Supervised construction and extraction worker activity.
- Play an active role in the development of the safety culture on the project, making safety a natural part of all work performed.
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- Project coordination with other discipline such as Equipment, Civil, E&I, Insulation and Painting.
- Ensure that all subordinates are trained and knowledgeable of specifications and work procedures and that work is being performed in conformance with specified quality requirements.

Dates : From Sep. 2015 till Nov. 2016
Employer : GS Engineering & Construction
Project : ERC Refinery Plant
Job title : Piping Supervisor (Functional Manager)
Job Description :

- Responsible of all Piping Works of Area 2-2: (U/G & A/G) of Unit #25 (SWS/ARU) at Area 2 of the ERC Plant.
- Supervision/Monitoring all subcontractors' site activities.
- Verify all material specifications with material coordinators prior to deliver for fabrication.
- Review the drawings through 3D Modeling (PDMS) & ZWCAD.
- Revise the drawings and check all material take off.

- Ensure that all construction contractors' supervision and manpower are instructed in and comply with all aspects of Health, Safety, Environment and Security (HSES) policy, site regulations, permit to work procedures and instructions and Client requirements.
- Ensure that Sub-contractors' construction are working within his discipline adhere Strictly to the latest Approved for Construction (AFC) project drawings, Specification, ITP's, Procedures and Site Instructions.
- Responsible for the HSE and quality aspects of the work within assigned areas and for ensuring construction contractors complete their work in accordance with the project schedule.
- Review and monitor the availability of drawings, specifications, job instructions, material deliveries and tools applicable to his/her particular discipline and area of work.
- In conjunction with the contractors' supervision, planning engineers and the Construction Engineer, Develop detailed daily and weekly work plans in accordance with the overall planning schedule.
- Inform the Discipline Superintendent on specific areas where the situation needs to be adjusted in accordance with site conditions and material deliveries.
- Responsible for monitoring the discipline and timekeeping of contractors' staff and labor in a defined work area, identifying any disciplinary action required, and informing the relevant Discipline Superintendent.
- Review the received drawings P&ID, GA, Isometrics, Above/Underground piping.
- Monitoring the Fabrication shop activities via daily productivity report.
- Attending meetings with the Sub-Contractors for reviewing progress & forecasting schedule & manpower status.

Dates : From Oct. 2014 till Aug. 2015
Employer : Uhde GmbH - ThyssenKrupp
Project : ENPC Fertilizers Company
Job title : Piping Supervisor
Job Description :

- Supervision and handover from the Contractor during the Project until the Contractor make Handover for all Items.
- Monitoring the Contractor Performance and Quality.
- Manage / supervise piping fabrication/erection works to required specifications.
- Resolution of technical problems and obtain Clients approvals.
- Compile and issue regular progress reports to site management showing the site progress situation.
- Attend regular meetings with site management to review piping activities.
- Co-ordinate piping activities in respect of pre-commissioning, commissioning, performance tests and hand over.

Dates : From Jan. 2013 till Sep. 2014
Employer : Uhde GmbH - ThyssenKrupp
Project : EHC (Egyptian Hydro-Carbon Company)
Job title : Piping Supervisor

Job Description :

- Supervision and handover from the Contractor during the Project until the Contractor make Handover for all Items.
- Monitoring the Contractor Performance and Quality.
- Manage / supervise piping fabrication/erection works to required specifications.
- Resolution of technical problems and obtain Clients approvals.
- Compile and issue regular progress reports to site management showing the site progress situation.
- Attend regular meetings with site management to review piping activities.
- Co-ordinate piping activities in respect of pre-commissioning, commissioning, performance tests and hand over.

Dates : From Jan. 2010 till May 2012

Employer : Uhde GmbH - ThyssenKrupp

Project : ENPC Fertilizers Company

Job title : Piping Supervisor

Job Description :

- Supervision and handover from the Contractor during the Project until the Contractor make Handover for all Items.
- Monitoring the Contractor Performance and Quality.
- Manage / supervise piping fabrication/erection works to required specifications.
- Resolution of technical problems and obtain Clients approvals.
- Compile and issue regular progress reports to site management showing the site progress situation.
- Attend regular meetings with site management to review piping activities.
- Co-ordinate piping activities in respect of pre-commissioning, commissioning, performance tests and hand over.

Dates : From May 2008 till Jan. 2010

Employer : Uhde GmbH - ThyssenKrupp

Project : EPPC (PDH, PP Project)

Job title : Piping Supervisor

Job Description :

- Pre-fabrication stage:
 - Follow up fabrication for all materials carbon, stainless, chromo and Monel.
 - Solve material problems acc specification and codes and related Experiences.
 - Check spools status to make release to sand blasting.
- Erection stage:
 - Follow construction in Raw gas compressor and co2 removal for the plant.
 - Follow Erection of piping and supports.
 - Rectify of mismatch of Isometric and the site condition.
 - Make punch list of Isometric to hand over to pressure test.
 - Follow hydro-pneumatic test and reinstatement.
 - Check safety valve calibration.

Dates : From Sep. 2007 till Apr. 2008
Employer : Orascom Construction Industries
Project : EBIC KAAP Ammonia Plant
Job title : Piping Supervisor
Job Description :

- System manger for pre-leak systems.
- Close punch point piping and supports for hydro and reinstatement.
- Responsible for pipe strain for Rotary equipment (pre-alignment and final alignment).

Dates : From Sep. 2006 till Sep. 2007
Employer : KBR Kellogg Brown and Rout
Project : EBIC KAAP Ammonia Plant
Job title : Piping Supervisor
Job Description :

- Check Material Arriving to the fab shop piping & fittings.
- Make take off for total length for pipe.
- Responsible for all material class cutting length.
- Responsible for all material class cutting branches and reinforcement pads turunion supports and adjustable.

Dates : From Jun. 2006 till Sep. 2006
Employer : Orascom Construction Industries
Project : Helwan Fertilizers Company
Job title : Piping Foreman
Job Description :

- Check piping isometric and supports acc DWG.
- Make punch list for piping and piping supports.
- Check Alignment for piping connected to rotating equipment (pumps - compressors and turbine).
- Make co-ordinate between OCI - UHDE and HFC to hand over systems for commissioning.
- Make As-built for isometric.

Dates : From Feb. 2005 till May 2006
Employer : Uhde GmbH - ThyssenKrupp
Project : Egyptian Fertilizers Co. (Suez II)
Job title : Technical Office Engineer
Job Description :

- Prefabrication stage:
 - Make welding map for isometric.
 - Follow up pre-fabrication works at workshop.
 - Check isometric acc DWG and revised isos.
 - Make daily report progress.
- Erection stage:
 - Follow up piping Erection at site acc DWG.
 - Solve piping problems at site.
 - Follow up piping supports.
 - Make daily report progress.
- Handover stage:

- Check piping isometric and supports acc DWG.
- Prepare test package document.
- Make punch list for piping and piping supports.
- Check Alignment for piping connected to rotating equipment (pumps - compressors and turbine).
- Make co-ordinate between OCI - UHDE and EFC to hand over systems for commissioning.
- Make As-built for isometric.

Dates : From Jun. 2001 till Sep. 2003
Employer : Orascom Construction Industries
Project : East Port Said Power Plant 2x341MW
Job title : Technical Office Engineer
Job Description :

- Make welding map for isometric.
- Follow up pre-fabrication works at workshop.
- Check isometric acc DWG and revised isos.
- Coordinate between the site & technical office.
- Following up the modification of piping & piping supports.
- Site supervision for all construction activities for piping & supports.
- Responsible for THE END OF ERECTION REPORT (EER).

Dates : From Jun. 1997 till Sep. 1999
Employer : Orascom Construction Industries
Project : Egyptian Fertilizers Co. (Suez I)
Job title : Technical Office Assistant
Job Description :

- Make welding map for isometric.
- Follow up pre-fabrication works at workshop.
- Check isometric acc DWG and revised isos.
- Coordinate between the site & technical office.
- Following up the modification of piping & piping supports.

Field of experience :

- 22 years of experience in mechanical engineering focused primarily on Piping. Project experience work includes Petrochemicals; Gas plants; Fertilizers factories, Refineries. Duties have included Piping Detailing, Supervising, Technical Support and Coordination. Familiar with codes, and standards (API, ASTM, ASME).
- Reporting to the Construction Manager / Mechanical Superintendent, responsible for all activities associated with construction engineering required for the successful completion & turn over of work in the responsibility areas from the site contractors to the Owner.
- Establish and maintain effective communication between the different Owner's groups, engineering and site contractors to ensure the flow of design documents and information.
- Follow up any contract Mechanical.
- Implement and coordinate constructability reviews.
- Establish and maintain progress and status reports.
- Review design drawings for completeness and constructability.
- Coordinate the completion of construction activities and assist the

turnover coordinator in preparation of turnover documentation.

- Monitor and inspect construction activities, piping punch list, hydrostatic/pneumatic testing, pressure gauge calibration & system reinstatement to ensure compliance with design documents, applicable codes, standards & specifications.
- Coordinate and control the preparation of as-built drawings.
- Investigate and resolve engineering and technical related problems.
- Maintain files of construction engineering documentation for design.
- Change notifications, requests for information, design and specification deviations.
- Coordinate and provide resolution of construction problems.
- Provide weekly and monthly reports with regard to the status of construction.
- Ensure all works are carried out to the highest standards of HSE in accordance with the Project, client and company standards.
- Previous experience working with large & International Contractors power stations, gas & petrochemicals and fertilizers projects.
- Fabrication workshop experience: piping & supports fabrication activities, review welding maps & material dispatches, dimension check, orifice flanges visual inspection, reinforcing pads pneumatic testing, modifications follow-up & time sheet approval.
- Plants shut down activities, demolishing for existing lines & equipment's, tie-in piping isometrics field routing & materials take off.
- Technical office activities: generate spooling & welding map drawings, test package Master P&ID marking, test package preparation, site modifications, piping field routing, small bore supports field design, as-built drawings, quantity surveying & materials take-off.
- 22 years of experience in Certification within engineering, construction and Technical Office projects.
- Deal Professionally with ISO and can reading all details.
- Deal Professionally with P&I (piping and Instrument Diagram).
- Can differentiate between Material and reading stock code for its.
- Professionally in erection pipes in site and dealing with foremen.
- Can draw as built for Piping.
- Can read drawing and know details for supports.