

107328-MEC-14CKSV-E-2008
Piping Superintendent Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 15 years experience in Construction Engineering, as Site Piping Engineer for both fabrication and Erection for both Critical Pipes and Non-Critical Pipes and its Supports, Site Mechanical Engineer, I&C Engineer, Senior Pressure Part (Water Walls and Coils), Piping Supervisor / Engineer in Refinery Project and Area Test Leader in the same project, Hydrotest Superintendent. Worked also as Mechanical Engineer and Maintenance Engineer for Producing Plastic Pipes (U.P.V.C).

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married
Residence : Currently Algeria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Higher Technological Institute, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Primavera 5 (Study date 2010).
- : Welding Inspection (VT & UT) (Study date 2015).
- : Trainings at Shoubra El-Kheima Power Station 2x350MW (from May 2006 till Aug. 2006 and from May 2007 till Aug. 2007):
 - Follow cycle for station.
 - Check pumps and lines out service.
- : Training at Misr Elhegaz Company (from May 2005 till Aug. 2005):
 - Follow production line.
 - Check material.
 - Check pipes after producing.
- : Training at Egypt Air Company (Cairo Airport) (from May 2004 till Aug. 2004):
 - Watch how to check up for air bus.

- Help engineers for maintenance.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2022 till now

Employer : LEAD Contracting & Trading LTD

Project : ATD (Ain Tsila) Project, Ohanet, Illizi - Algeria

Job title : Superintendent Mechanical Piping Fabrication & Erection Engineer (Piping Superintendent Engineer)

Job Description :

- Review all fabrication DWG's and Submit to Fabrication Workshop.
- Make sure that all DWG Correct and no conflict between design and site conditions and availability for erection.
- Arrange Priority by priority and Order to start fabrication for both Piping and Support Workshops.
- Arranging with material department to make sure that most of raw material already prepared and inspected according to priority.
- Follow up for all Workshops activities.
- Solve technical problems during fabrication and erection.
- Check and approved for daily productivity before submitted in planned time schedule and how to improve more.
- Follow all Release of QC activities to compensate between site requirements and spools released.
- Following the work Activities at site with my crew of work.
- Reporting to top management about activities.
- Indicating the priorities of work and achieve targets.
- Insure safety on site during works.
- Follow Test Package by Priorities and start for Clearing Punch Items.
- Stat submitting by priority of SUB-SYSTEM wise according to Commissioning Plan for Process.
- Follow Recommissioning activities and closing any punch items after test.

Dates : From Nov. 2020 till Feb. 2022

Employer : LEAD Contracting & Trading LTD

Project : TFD (Tenrherth Development) Project, Ohanet, Illizi - Algeria

Job title : Superintendent Mechanical Piping Fabrication & Erection Engineer (Piping Superintendent Engineer)

Job Description :

- Review all fabrication DWG's and Submit to Fabrication Workshop.
- Make sure that all DWG Correct and no conflict between design and site conditions and availability for erection.
- Arrange Priority by priority and Order to start fabrication for both Piping and Support Workshops.
- Arranging with material department to make sure that most of raw material already prepared and inspected according to priority.
- Follow up for all Workshops activities.
- Solve technical problems during fabrication and erection.
- Check and approved for daily productivity before submitted in planned time schedule and how to improve more.
- Follow all Release of QC activities to compensate between site

requirements and spools released.

- Following the work Activities at site with my crew of work.
- Reporting to top management about activities.
- Indicating the priorities of work and achieve targets.
- Insure safety on site during works.
- Follow Test Package by Priorities and start for Clearing Punch Items.
- Stat submitting by priority of SUB-SYSTEM wise according to Commissioning Plan for Process.
- Follow Recommissioning activities and closing any punch items after test.

Dates : From Jan. 2019 till Oct. 2020
Project : Egyptian Refining Company (ERC)
Job title : Specialist Mechanical Piping / Hydrotest Engineer (Piping Mechanical Completion Engineer)
Job Description :

- Review all remaining documents after hydro-test.
- Check with Engineering all document and its proven at site.
- Follow drying activities at site with contractor.
- Check availability of subsystems according to priority of operation.
- Re-assembly all remaining fittings after test (Check valves, Strainers, Flow elements, Spectacle blinds, Orifices, ...).
- Start leak test to make sure of any flange joints have no leakage.
- Check all spring support and remove locks.
- Follow final paralyze between piping and pumps.
- Follow up process during stat operation and report to managers.

Dates : From Feb. 2018 till Dec. 2018
Employer : DNV GL (3rd Party Company)
Project : ERC
Job title : Mechanical Piping / Hydrotest Engineer (Piping Engineer PMC)
Job Description :

- Review Construction priority depend on mechanical completion from commissioning.
- Coordinate with contractor to avoid mistakes for priorities systems.
- Check site condition by test package and determine the balance for hot work to start line checking.
- Check test package condition to bass to QC department to start reviewing documents in parallel with closing construction punch items to avoid any delay or wasting time.
- Follow test packages after test to start reinstatement and finalizing any remaining hot work before release to commissioning.
- Follow flange management activities and record.

Dates : From Jun. 2017 till Feb. 2018
Employer : ENI (Ente Nazionale Idrocarburi)
Project : ZOHR Development Project
Job title : Specialist Mechanical Piping / Hydrotest Engineer (Piping / Hydrotest Engineer (PMC))

- Job Description** :
- Review Test Packages and verify test limit with contractor and designer.
 - Review with Engineering Availability of limits between test packages according to different pressure or site condition or any other conditions.
 - Review test package documents and issue punch to contractor to cover any missing documents.
 - Arrange Priority According to company production considering utility systems to be available before starting of processing any process line same (FIRE WATER & RAW WATER & ...etc.).
 - Check lines according to site condition and its availability for test and submit punch items for contractor.
 - Sign Off Release for test for packages which completed (Clear Punch item A).
 - Check and approve for hydro-test certificates after check testing off lines.
 - Make sure that all devices used in test have calibration certificates and suitable for test like (manifold, pressure gauges, safety valve, hoses, ...).
 - Following the work on site and reporting to top management about activities.
 - Indicating the priorities of work and achieve targets.
 - Insure safety on site during work.

Dates : From Mar. 2015 till Jun. 2017

Employer : GS Engineering & Construction

Project : ERC

- Job Description** :
- As Mechanical Piping / Construction Engineer:
 - Review all fabrication DWG's and distribute for all Subcontractors.
 - Make sure that all DWG Correct and no conflict between design and site conditions and availability for erection.
 - Arrange Priority by priority and Order to start fabrication.
 - Arranging with material department to make sure that most of raw material already prepared and inspected.
 - Follow up for all Subcontractors activities.
 - Solve technical problems during fabrication and erection.
 - Check and approved for daily productivity before submitted in planned time schedule and how to improve more.
 - Following the work on site and reporting to top management about activities.
 - Indicating the priorities of work and achieve targets.
 - Insure safety on site during works.
 - As Piping Task Force Team Leader (Hydrotest) CCR Units:
 - Lead for task force team and distribute the work between them according to experience and capability and efficiency.
 - Review target dates for each test package system according to priority for commissioning.
 - Coordinate between Construction Dept. and QA/QC Dept. to give priority for each Service system.
 - Make sure that all document attached with package matched with site condition without punch list causing any delay to start test.

Dates : From Apr. 2014 till Mar. 2015
Employer : Misr Company for Mechanical and Electrical Projects (KAHROMIKA)
Project : Suez Thermal Power Plant 1x650MW
Job title : Team Leader of Construction Engineers (Senior Pressure Part)
Job Description :

- Pre-assembling of Water Wall Panels and Buck stay.
- Pre-assembling of Reheated and Super-heated and Tertiary Coils.
- Pre-assembling of Sling tubes.
- Pre-assembling of internal pipe.
- Save the time and manpower for assembling any small details we can do on the floor before lifting.
- Erection for water walls and pipes and coils.
- Make sure that the lifting position is the same of lifting plan
- Follow fit up and welding according to schedule.
- Solving all Technical problems.
- Check and approved for daily productivity before submitted in planned time schedule.
- Following the work on site and reporting to top management about activities.
- Indicating the priorities of work and achieve targets.
- Insure safety on site during works.

Dates : From Nov. 2012 till Apr. 2014
Employer : Misr Company for Mechanical and Electrical Projects (KAHROMIKA)
Project : North Giza Power Plant 3x500MW
Job title : Senior Piping Construction Engineer
Job Description :

- Fabrication and erection of off base pipes.
- Erecting on base pipes.
- Fabricate and erect all Mechanical tubing.
- Solving technical problems.
- Check and approved for daily productivity before submitted in planned time schedule.
- Following the work on site and reporting to top management about activities.
- Indicating the priorities of work and achieve targets.
- Making the final check about the system according to ISO drawings and P&ID and give the release from construction to make Pneumatic-Test.
- Closing the punch list items from construction department.
- Insure safety on site during works.

Dates : From Jun. 2011 till Nov. 2012
Employer : Misr Company for Mechanical and Electrical Projects (KAHROMIKA)
Project : Abu Qir Thermal Power Plant 2x650MW
Job title : Senior Site Piping Engineer
Job Description :

- Fabrication of Carbon Steel Pipes and supports.
- Assembling of Critical Pipes and supports.
- Solving technical problems.
- Make all Pneumatic tests.
- Check and approved for daily productivity before submitted in planned

time schedule.

- Following the work on site and reporting to top management about activities.
- Indicating the priorities of work and achieve targets.
- Making the final check about the system according to ISO drawings and P&ID and give the release from construction to make Hydro-Test.
- Closing the punch list items from construction department.
- Insure safety on site during works.

Dates : From Dec. 2010 till May 2011
Employer : Misr Company for Mechanical and Electrical Projects (KAHROMIKA)
Project : 9E Power Plant 8x125MW
Job title : Junior Mechanical Construction Engineer
Job Description :

- Receive all Pump Skids and start Surveying.
- Check levels and access of each Skid according to skid plan.
- Install all internal pipes (inside enclosure).
- Check and approved for daily productivity before submitted in planned time schedule.
- Following the work on site and reporting to top management about activities.
- Indicating the priorities of work and achieve targets.
- Making the final check about the system according to ISO drawings and P&ID and give the release from construction to make Hydro-Test.
- Closing the punch list items from construction department.
- Drawing all as built for the project.
- Insure safety on site during works.

Dates : From Nov. 2008 till May 2011
Employer : Misr Company for Mechanical and Electrical Projects (KAHROMIKA)
Project : El-Tebbin Thermal Power Plant 2x350MW
Job title : Junior Mechanical Construction Engineer
Job Description :

- Fabrication of Carbon Steel Pipes and Galvanized Pipes for firefighting.
- Assembling of Critical Pipes.
- Solving technical problems.
- Check and approved for daily productivity before submitted in planned time schedule.
- Following the work on site and reporting to top management about activities.
- Indicating the priorities of work and achieve targets.
- Making the final check about the system according to ISO drawings and P&ID and give the release from construction to make Hydro-Test.
- Closing the punch list items from construction department.
- Drawing all as built for the project.
- Insure safety on site during works.

Dates : From May 2008 till Nov. 2008
Employer : Teba Plastic
Project : Star 2000 for UPVC

Job title : Mechanical Production Engineer
Job Description :

- High Pressure Pipes.
- Low Pressure Pipes.
- Good background in Operation.
- Maintenance production line.