

Holds a B. Sc. in Production & Mechanical Design and has over 5 years experience working in construction and piping.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 27/03/1993  
Gender : Male  
Residence : Menoufia

## EDUCATION

: B. Sc. in Production & Mechanical Design, Menoufia University, 2016

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: DESIGN AND CONSTRUCTION OF PIPING SYSTEMS AT AUC (THE AMERICAN UNIVERSITY IN CAIRO).  
: ICDL course.  
: Trainings:

- Iron and Steel Factory in Helwan, Egypt (Aug. 2013).
- Summer Training at Talkha Power Station (Jul. 2014).
- Benha Power Plant 750MW, Benha, Qalubiyah, Egypt (Jul. 2015).
- Participant at American Society of Mechanical Engineers annual Conference in the BUE (Mar. 2015).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Dec. 2021 till now  
**Employer** : Al Hashemiah International Contracting Company (HICC with Elsewedy Electric T&D)  
**Project** : Implementation of a 10000 m3 Tank within the Permanent Feeding Project for New Obour City

<b>Job title</b>	:	Deputy Site Manager
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Executing the project construction activities (or part thereof), in line with the project specifications, scope of work, schedule, and client requirements. Leads a team of construction superintendents, while maintaining the required HSE and Quality standards.</li> <li>• Represent the company during the execution of the construction works.</li> <li>• Review and understand the project HSE and Quality requirement, scope of work, specifications, and project overall schedule.</li> <li>• Prepare, in coordination with construction managers, and the project director, mobilization plan.</li> <li>• Lead the construction management team, fostering continuous inter-discipline coordination to ensure the smooth completion of all activities with minimum interruptions &amp; reworks.</li> <li>• Promote excellent working relationships with construction Main contractor team members.</li> <li>• Coordinate to resolve all design and engineering issues and will manage commercial and contractual issues, have overall responsibility for the budget, schedule, QA/QC, safety and reporting, as related to the Power Plant.</li> <li>• Ensure continuous construction work fronts availability through preparation.</li> <li>• Constantly identify bottlenecks for progress on construction and proactively take action to resolve the same.</li> <li>• Sharing daily, weekly &amp; monthly internal meetings, and ensure action points are liquidated in a timely manner.</li> <li>• Continuously assess, with the QC &amp; HSE managers, the status of Construction Quality &amp; HSE, and ensures timely closures of corrective actions &amp; non-conformances.</li> <li>• Coordinate and liaison with client/contractor and certifying and regulatory authorities in order to ensure that the project is in compliance with all requirements.</li> <li>• Motivating Work Force.</li> <li>• Day to day problem solving and dealing with any issue that arises.</li> <li>• Checking and Preparing Site Reports and Drawings.</li> </ul>
<b>Dates</b>	:	From Jun. 2018 till Dec. 2021
<b>Employer</b>	:	Al Hashemiah International Contracting Company (HICC with JPECC 1)
<b>Project</b>	:	Cairo West Supercritical Thermal Power Plant 650MW
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Deputy Site Manager for CP-118 Piping systems (Jul. 2020 – Dec. 2021): <ul style="list-style-type: none"> <li>- Executing the project construction activities (or part thereof), in line with the project specifications, scope of work, schedule, and client requirements. Leads a team of construction superintendents, while maintaining the required HSE and Quality standards.</li> <li>- Represent the company during the execution of the construction works.</li> <li>- Review and understand the project HSE and Quality requirement, scope of work, specifications, and project overall schedule.</li> <li>- Prepare, in coordination with construction managers, and the project director, mobilization plan.</li> </ul> </li> </ul>

- Lead the construction management team, fostering continuous inter-discipline coordination to ensure the smooth completion of all activities with minimum interruptions & reworks.
- Promote excellent working relationships with construction Main contractor team members.
- Coordinate to resolve all design and engineering issues and will manage commercial and contractual issues, have overall responsibility for the budget, schedule, QA/QC, safety and reporting, as related to the Power Plant.
- Ensure continuous construction work fronts availability through preparation.
- Constantly identify bottlenecks for progress on construction and proactively take action to resolve the same.
- Sharing daily, weekly & monthly internal meetings, and ensures action points are liquidated in a timely manner.
- Continuously assess, with the QC & HSE managers, the status of Construction Quality & HSE, and ensures timely closures of corrective actions & non-conformances.
- Coordinate and liaison with client/contractor and certifying and regulatory authorities in order to ensure that the project is in compliance with all requirements.
- Senior Mechanical Engineer for CP-118 Piping systems (Jun. 2018 – Jun. 2020):
  - Supervising a team of Pipe Engineers within the Pipe Production Facility Manufacturing pipework systems.
  - Attending the schedule/planning meeting to set the required dates in line with the construction activities.
  - Ensure proper and timely hand over of systems / subsystems to commissioning teams, and provide assistance as required.
  - Read P&ID Diagram, Isometric Drawings with MTO & Supports.
  - Prepare Monthly, Weekly, Daily Work According to Project Time Schedule.
  - Elaborate Construction Feasibility Analysis Evaluating the Available Material & Drawings.
  - Raising MTO(s) for All Materials Required.
  - Raising MTO for Additional Material Required for Hydro test, etc.
  - Responsible for Piping Erection Operations and Pipe Support Installation in Accordance with Schedule, Procedures, Specifications, Priorities and Availability of Construction Drawings.
  - Ensure the Productivity and Quality Is Maintained by Subordinates.
  - Coordinate with Other Disciplines in Site.
  - Monitoring the daily Work Activities with Superintend and Supervisors and Updating Progress Report.
  - Assist Design Department in Solving Piping Modifications and Technical Problems in Site.
  - Provide Technical Answers to Engineering Queries Raised Up by Technical Office Department Confirming Design Drawings and Standard Requirements.
  - Responsible for Counter Checking by Isometric/Piping plan for the Spools Erected in the Correct Locations, Orientation, and Alignment.
  - Preparation of As Built Drawings.
  - Preparation of Field Piping Systems Test Package, Including

- System Limit on P&ID and Piping Isometrics.
- Carrying Out Final P&ID Check of Installed Piping Systems in the Module.
- Responsible for Line Checking after Hydro test to complete the post punch list prior to sign-off the test package before signing the completion of piping/mechanical.
- Ensure that Hydro test Reinstatement is to be done as per procedure.
- Ensure that All Punch List Items Are Resolved; client handover is satisfactorily concluded and that there is no prolongation of project.
- Installation of Fire Fighting Systems.
- Responsible for Piping erection operations and pipe support installation in accordance with schedule, Procedures, Specifications, Priorities and Availability of Construction Drawings.
- Taking responsibility to regularly check works currently being undertaken to ensure the operative is working correctly and efficiently to maintain the program.
- Responsible for Supervising Insulation activities of All Critical Systems.
- Installation of fire extinguishers.
- Installation of Noise Hood Enclosure for Equipments.

<b>Dates</b>	:	From Oct. 2016 till Jun. 2018
<b>Employer</b>	:	Al Hashemiah International Contracting Company (HICC with Irem, Orascom and Siemens)
<b>Project</b>	:	Burullus Combined Cycle Power Plant 4800MW
<b>Job title</b>	:	Mechanical Construction Engineer for HRSG Steel Structure & Piping systems
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Read P&amp;ID Diagram, Isometric Drawings with MTO &amp; Supports.</li> <li>• Prepare Monthly, Weekly, Daily Work Acc to Project Time Schedule.</li> <li>• Elaborate Construction Feasibility Analysis Evaluating the Available Material &amp; Drawings.</li> <li>• Raising MTO(s) for All Materials Required.</li> <li>• Raising MTO for Additional Material Required for Hydro test, etc.</li> <li>• Responsible for Piping Erection Operations and Pipe Support Installation in Accordance with Schedule, Procedures, Specifications, Priorities and Availability of Construction Drawings.</li> <li>• Ensure the Productivity and Quality Is Maintained by Subordinates.</li> <li>• Coordinate with Other Disciplines in Site.</li> <li>• Monitoring the daily Work Activities with Superintend and Supervisors and Updating Progress Report.</li> <li>• Assist Design Department in Solving Piping Modifications and Technical Problems in Site.</li> <li>• Provide Technical Answers to Engineering Queries Raised Up by Technical Office Department Confirming Design Drawings and Standard Requirements.</li> <li>• Responsible for Counter Checking by Isometric/Piping plan for the Spools Erected in the Correct Locations, Orientation, Alignment and Plumpness.</li> <li>• Carrying Out Final P&amp;ID Check of Installed Piping Systems in the Module.</li> </ul>

- Responsible for Line Checking after Hydro test to complete the post punch list prior to sign-off the test package before signing the completion of piping/mechanical.
- Ensure that Hydro Test Reinstatement is to be done as per procedure.
- Ensure that All Punch List Items Are Resolved; client handover is satisfactorily concluded and that there is no prolongation of project.
- Installation of Fire Fighting Systems.
- Installation of All HRSG Components like Steel Structure, Isolation Panels, Inlet Duct, Outlet Duct, Stack, stack dumper, (LP-IP-HP) Drums and Modules Baffles.
- Installation of service steel platforms.

- Field of experience :**
- Mechanical Engineer, Projects, Construction Site Engineer, Piping, Supports and Steel Structure.
  - Cost Savvy, Strive for simplification to complex problems.
  - Thorough knowledge and vast site field experience of Construction & Installation of plants including Civil, Mechanical, Steel Structure, Fabrication, Welding, Electrical & Instrumentation works.
  - Sound knowledge of Fabrication & Machine Shop.
  - Trained in Health & Safety Requirements.