

Holds a B. Sc. in Mechanical Engineering and has about 34 years' experience working in construction and piping.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 12/06/1965  
Gender : Male  
Marital Status : Married  
Residence : Menoufia

## EDUCATION

- : B. Sc. in Mechanical Engineering (Second Marine Engineer), 1989
- : B. Sc. in Marine Technology, Arab Maritime Transport Academy, 1993

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

- : Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : First Aid course, during the Guided Sea Training (Nov. 1988).
- : Fire Fighting course (Jan. 1988).
- : Personal Survival course (Nov. 1989).
- : Team Work (Mar. 2007) in CCC GROUP.
- : Basic Off-shore Safety Induction and Emergency Training (BOSIET).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Aug. 2016 till now  
**Employer** : LEEDS (Leaders in Energy & Electromechanical Developments & Services)  
**Projects** :

- MIDOR Oil & Gas Refinery Project
- Zohr Onshore Plant Development Project – Scope of work: Mechanical Piping Installation for Gas Refinery Plant
- Burullus Combined Cycle Power Plant Project (4x1200MW) – Scope of work: Whole One Combined Cycle (1x1200MW) Mechanical & Electrical

**Job title** : Project Manager  
**Dates** : From Aug. 2015 till Aug. 2016  
**Employer** : Consolidated Contractors Company (CCC)  
**Project** : Jazan Refinery Utility Package & Common Area (JRUP), Saudi Arabia  
**Job title** : Construction Manager (Piping & Mechanical)  
**Job Description** : Scope of work: Piping Fabrication, Erection & Piping Testing, Pipe Supports, Painting, Insulation, Equipment Erection and Steel Structure.

**Dates** : From Jun. 2014 till Feb. 2015  
**Employer** : Offshore Design Engineering Limited through DANA Petroleum  
**Project** : South October Nefertiti Development  
**Job title** : Construction Manager  
**Job Description** :
 

- Pipeline Work, Piping Fabrication & Piping Testing, Pipe Supports, Painting, Insulation, E&I Works, Equipment Erection, Civil Works and Pre-com and commissioning.
- The project comprises the new well flow Line (two wells) with design flow rate of 3,000 BFPD, connecting to X-tree with wells area manifolds by hook up line equipped with production chook valve.
- Pipeline 8" x 6.8 km length.
- Crude oil receiving facilities including: 2-Phase production separator and two crude oil centrifugal pumps.

**Dates** : From May 2010 till May 2014  
**Employer** : Consolidated Contractors Company (CCC)  
**Project** : Hook-up, Pre-Commissioning & Commissioning Project, North Caspian Sea, Kazakhstan  
**Job title** : Construction Manager (D Island & R Island)  
**Job Description** :
 

- Piping Works, Piping Testing, Pipe Supports, Steel Structure, Painting, Insulation, E&I Cables, E&I Trays and Equipment Erection.
- The project comprises the hook-up construction works, Pre-com and commissioning assistance at Kashagan Field in the two artificial islands A&D Located in the North Caspian Sea. Island A consists of 8 wellheads and 3 Pig traps which connect via pipelines to D island in which the oil and gas separation & gas dehydration will take place. Separated oil & non-re-injected gas will be transported to onshore in dedicated pipelines for processing, treatment and export.

**Dates** : From Feb. 2009 till Mar. 2010  
**Employer** : PSP (Power System Project)  
**Project** : Nubaria Power Station III 750MW (Nominal) Combined Cycle  
**Job title** : Site Manager  
**Job Description** : Installation of Two Boilers with Piping Fabrication, Installation (Alloy Steel, Stainless Steel and Carbon Steel) Fire Fighting Erection, Steel Structure Erection, LP, IP and HP Drums Erection, Harps Erection, and Electrical & Instrumentation, Painting and Insulation, during Start-up, Commissioning and Testing.

**Dates** : From Aug. 2006 till Jan. 2009

**Employer** : Consolidated Contractors Company (CCC)

**Job Description** :

- Project: Khursaniyah Gas Plant Project (KGPP):
  - Scope of work: Building two trains for Gas Conditioning and Ethane and Natural Gas Liquids (NGL) recovery with total capacity of 1,000 million cubic feet a day. Scope involves, Piping Fabrication and Erection, Equipment Erection, Civil Works, Steel Structure Erection, Electrical & Instrumentation, Painting, Insulation and EPC portion for Buildings consisting of around 24 Buildings.
  - Title: Project Engineer – Bechtel area (50% from KGP Project) / Section Engineer.
  - Duties: Manage, controlled and coordinated the execution of the work package, ensuring that work was carried out in accordance with time schedule, specifications and craft standards specifying working methods and interpreting specifications and formal drawings as necessary.
- Project: Steam and Power Project (IWSP) for Rabigh Arabian Water and Electricity Company (RAWEC) (from Aug. 2006 till Nov. 2007):
  - Scope of work: Construction and Pre-Commissioning work for a Power Plant of max capacity 560MW and a reverse Osmosis Plant of capacity 7,000 on field with in the premises of Rabigh Complex. The Project outputs are Power, Steam and water that will be supplied to the refinery through SEC.
  - The Plant mainly consists of:
    - Five Steam Turbines/Gen. of 130MW each.
    - Nine Fired Boilers of 540 TPH each.
    - Three Stacks.
    - Five Boiler Feed Water Pumps.
    - Three Deaerators.
    - Sixteen RO plant of 500 TPD each.
    - Three Fuel Gas Desulphurization units.
    - Nine Electrostatic Precipitators.
    - Five Condensers.
    - Cooling Tower (Fourteen Cells).
  - Civil and Mechanical works, incorporating pipe prefabrication, installation of equipment and piping systems, steel work, painting, insulation, fireproofing, electrical, instrumentation.
  - Title: Section Engineer.
  - Duties: Manage, Controlled and coordinated the Scope of work package, ensuring that work was carried out in accordance with specifications and craft standards specifying working methods and interpreting specifications and formal drawings as necessary. Estimate the performance of all activity in site. Deal with client work project tasks, progress and plan.

**Dates** : From May 2006 till Aug. 2006

**Employer** : Uhde Germany Petrochemical Company (Main Contactor)

**Project** : Helwan Fertilizer Plant (NH<sub>3</sub>/UREA Plant)

**Job title** : Specialist for Boiler, Steam Generation & Ammonia Static Equipment

**Dates** : From Dec. 2004 till May 2006  
**Employer** : Uhde Germany Petrochemical Company (Main Contactor)  
**Project** : ALEX FERT (NH3/UREA Plant)  
**Job title** : Specialist for Boiler, Steam Generation & Ammonia Static Equipment

**Dates** : From Jul. 2003 till Dec. 2004  
**Employer** : Bechtel Overseas Corporation  
**Project** : IDKU Egyptian LNG Project (Liquefied Natural Gas)  
**Job Description** : Senior Piping Engineer for Train 1, outside piping, all underground piping activity and 3 KM pipe lines on the Jetty.

**Dates** : From Feb. 2003 till Jul. 2003  
**Employer** : Adyard – Abu Dhabi, U.A.E.  
**Job Description** : Worked on Adyard Shipyard through National Drilling Company as a Project Engineer, the main work was Rig Delma Maintenance, Repairs, Inspections, Welding, Sand blasting & Painting Works.

**Dates** : From Feb. 2002 till Feb. 2003  
**Employer** : National Steel Fabrication Co. (N.S.F.)  
**Job Description** : Worked on East Port Said Power Plant through (DEC) as a Site Manager, the main work was Main Steel Structure of Turbine Hole, Pipe Racks Small Building.

**Dates** : From Mar. 2000 till Feb. 2002  
**Employer** : ESACO Manufacturing Engineering & Contracting  
**Job Description** : Worked on S.O.P.C. (Suez Oil Processing Company) Refinery for the New Hydrogen Plant through KTI (Technip Group) as a Site Manager, main work was a Piping Fabrication and Installation (Alloy Steel, Stainless Steel, Carbon Steel) Fire Fighting, Underground Pipe, Steel Structure) for the entire project during Start-up, Commissioning and Testing.

**Dates** : From Jan. 1999 till Mar. 2000  
**Employer** : Kobe Steel Ltd.  
**Job Description** : Worked on the Third Direct Reduction Plant for Alexandria National Iron and Steel, as a Senior Piping Engineer with Japanese Project Engineer, main work was a Modify the Line DWG Control of Supply Material Supervision Fabrication and Installation all Piping Work for the entire project during Start-up, Commissioning and Testing.

**Dates** : From 1998 till 1999  
**Employer** : El Taiseer Petroleum Service Company  
**Project** : Natural Gas Station at Khalda El Salam  
**Job title** : Senior Piping Engineer Supervisor  
**Job Description** : Main work was a Supervision Pre-fabrication and Installation Piping Work (Low Temperature Steel, Stainless Steel, Carbon Steel).

**Dates** : From 1997 till 1998  
**Employer** : IEMSA (Italy Company)  
**Job Description** : Employed as a Site Supervisor Engineer for the installation of a Boiler, Reformer, Convection Bank, Process Gas Waste Heat Recovery, Start-up Heater and Piping for the Abu Qir III Fertilizer Plant during start-up and testing. Also responsible for storage of delivered materials.

**Dates** : 1997  
**Employer** : Hitachi Plant Engineering Co. Ltd.  
**Job Description** : Worked on a Direct Reduction Steel Making Plant (client: Alexandria National Iron and Steel), as a Senior Piping Engineer. The project consisted of pre-fabrication and installations of gas piping for the entire project during start-up, commissioning and testing.

**Dates** : From 1996 till 1997  
**Employer** : Niigata Engineering Co. Ltd.  
**Job Description** : Worked on a Production Rationalization and Expansion Project, involving utilities expansion and modification for the client Alexandria National Iron and Steel, as a Mechanical Supervisor Engineer. The activity consisted of installation during start-up, commissioning and testing.

**Dates** : From 1995 till 1996  
**Employer** : Kobe Steel Ltd.  
**Job Description** : Worked on the Second Direct Reduction steel making Plant for the client Alexandria National Iron and Steel, as a Design Engineer Piping & Mechanical with the Japanese Project Engineer. Duties included the preparation and review of mechanical detail drawings, Piping Iso., Piping Support and the preparation of Equipment Status Lists for all the equipment in the plant project.

**Dates** : From 1992 till 1995  
**Employer** : CWC - Cairo Waste Water Consortium  
**Job title** : Mechanical & Operations Engineer  
**Job Description** :

- Responsible for the control of tunnel air pressures using the Air Compressors, and for the maintenance and operation of diesel engines.
- Work also included the installation of the Air decks for the shafts.

**Dates** : From 1989 till 1992  
**Employer** : Heliopolis Shipping and Aida - III  
**Job title** : Maintenance & Operations Engineer  
**Job Description** :

- Carrying out the operation and maintenance of the 10,000-5,000 HP diesel engines.
- Also responsible for the operation and maintenance of various types of pumps, coolers, boilers, oil / water separators, purifiers, air compressors and filters.