

Holds a B. Sc. in Mechanical Engineering and has about 38 years' experience working in construction, maintenance and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/06/1964
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, 1986

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: SKF Alignment Course.
: SKF Bearing Technology Course.
: ASEC Cement Manufacturing Course.
: Vibration Analysis, Nile Advanced Technology & Commerce (NATCOM).
: OSHA general industry safety & health standards.
: OSHA construction safety & health standards.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2016 till Apr. 2023
Employer : Mitsubishi Hitachi Power System (MHPS)
Project : South Helwan Supercritical Power Plant 3x650MW
Job title : Assistant Construction Manager
Job Description :

- Construction Coordinator for Steam turbine generators & Condenser 3x650MW and its auxiliaries (CP-106) contract.

- During construction period I involved to cover the following activities:
 - Coordinate construction work between MHPS, Client, Project consultant and other different contractors.
 - Installation for turbine building bridge crane included function test and load test.
 - Support assembly work for steam turbine and generator.
 - Installation of auxiliary equipment's for steam turbine, Generator and Condenser.
 - Originator and supervision of all lifting plans for heaviest equipment's.
 - Arrange Scheduling planning & site coordination of mechanical solving any problem with project consultant and other contractors related to construction work.
 - Coordinate mechanical site activities related to steam turbine / Generator overhaul inspection, Condenser inspection including repairing and modification work for three units including schedule.

Dates : From Jul. 2015 till Apr. 2016
Project : Abu Qir Thermal Power Plant 2x650MW
Job title : Warranty Engineer
Job Description :

- Cover warrantee period during plant normal operation and support the client for any trouble shooting occurred related to construction defects.
- Release the claim letter submitted from the client to get smooth normal operation.
- Overall inspection for steam turbine& generator after two years operation.
- Submit weekly report to the client and monthly report to MHI.

Dates : From Dec. 2014 till Jun. 2015
Employer : Mitsubishi Hitachi Power System (MHPS)
Project : Assiut Thermal Power Plant 1x300MW
Job title : Boiler Engineer
Job Description : Boiler rehabilitation work:

- Water wall replacement work included Hydrostatic test and chemical cleaning.
- Hot reheat, superheated tubes replacement work.
- Steam Air Heater repairing and maintenance work.

Dates : From Dec. 2010 till Jan. 2014
Employer : Mitsubishi Heavy Industries Co. LTD
Project : Abu Qir Thermal Power Plant 2x650MW (units 6 & 7, oil/gas fired)
Job title : Assistant Construction Manager
Job Description :

- Construction Coordinator for Steam turbine generators & Condenser 2x650MW and its auxiliaries (CP-106) contract.
- During construction period I involved to cover the following activities:
 - Coordinate erection and construction work between MHI, Client, Consultant and other contractors.
 - Installation for turbine building bridge crane included function test and load test.

- Support assembly work for steam turbine and generator.
- Installation of auxiliary equipment's for steam turbine, Generator and Condenser.
- Originator and supervision of all lifting plans for heaviest equipment's.
- Arrange Scheduling planning & site coordination of mechanical solving any problem with other contractors related to construction work.

Dates : From Feb. 2009 till Nov. 2010

Employer : Mitsubishi Heavy Industries Co. LTD

Project : Cairo West Thermal Power Plant 2x350MW (units 7 & 8, oil/gas fired)

Job title : Assistant Construction Manager

Job Description :

- Construction Coordinator for Steam turbine generators & Condenser 2x350MW and its auxiliaries (CP-106) contract.
- During construction period I involved to cover the following activities:
 - Coordinate erection and construction work between MHI, Client, Consultant and other contractors.
 - Installation for turbine building bridge crane included function test and load test.
 - Support assembly work for steam turbine and generator.
 - Installation of auxiliary equipment's for steam turbine, Generator and Condenser.
 - Originator and supervision of all lifting plans for heaviest equipment's.
 - Arrange Scheduling planning & site coordination of mechanical solving any problem with other contractors related to construction work.

Dates : From Oct. 2005 till Feb. 2009

Employer : Mitsubishi Heavy Industries Co. LTD

Project : Nubaria CCPP 2x750MW

Job title : Commissioning & Start-up Engineer

Job Description :

- Commissioning Team Leader:
 - Cover start-up for each equipment such as heat run test, load run test for all steam turbine/Generator auxiliaries.
 - Steam turbine start-up included no load test and load rejection test and all test activities related to steam turbine starting procedure.
- Warranty Engineer:
 - Cover warrantee period during plant normal operation and support the client for any trouble shooting occurred related to construction defects.
 - Release the claim letter submitted from the client to get smooth normal operation.
 - Overall Inspection for steam turbine & generator after two years operation.
 - Submit weekly report to the client and monthly report to MHI.
 - Site coordination between the client, consultant and Mitsubishi head office for any updated trouble and schedule.

Dates : From Jul. 2003 till Sep. 2005
Employer : Hitachi Plant Engineering & Construction Co. LTD (HPC)
Project : Cairo North CCPP 750MW
Job title : Construction Manager
Job Description :

- Cover scheduling, planning & site coordination of mechanical work handling, installation Gas Turbine & Generator (2x250MW) and its auxiliary equipment's.
- In the same project, I involved as to install, assembly and for Hitachi Steam Turbine Generator Project (1x250MW) as follow:
 The main objective to ensure that all activities are carried out:
 - Installation and adjustment of steam turbine and generator using materials which are kept under control from the receiving throughout the entire working cycle.
 - Performing all tests, measurements and inspections required by the Owner.
 - Installation of auxiliary equipment's for steam turbine, Generator and Condenser.

Dates : From Jan. 1997 till Jul. 2003
Employer : Arab Swiss Engineering Co. (ASEC)
Projects :

- Beni Suef Cement Co. (BCC)
- National Cement Co. (NCC)
- Helwan Portland Cement Co. (HPCC)

Job title : Maintenance Manager
Job Description :

- Maintenance Manager for mechanical equipment's such as raw mills, cement mills, Kiln, fans, Crusher and other auxiliaries' units for cement plant.
- Also involved for trouble shooting during plant operation and production.

Dates : From May 1996 till Dec. 1996
Employer : Kobe Steel Co.
Project(s) : Alexandria National Steel Co. (ANSDK) – Second Direct Reduction Plant (SDRP)
Job title : Steel Fabrication Inspector
Job Description :

- Revision workshop drawing before fabrication.
- Supervision for steel fabrication equipment's for project requirements at local fabrication vendors.
- Inspection for product quality including: Visual inspection, Welding inspection, Dimension inspection and painting inspection.
- Supervision for erection work at site.

Dates : From Jan. 1994 till May 1996
Employer : Kawasaki Heavy Industries
Project : Beni Suef Cement Co.
Job title : Technical Assistant Engineer
Job Description :

- Technical Assistant for Japanese supervisors during commissioning period and performance guarantee test.
- Group Leader for maintenance teamwork.

- Site Manager during guarantee period to release punch list & operation remarks related to mechanical equipment's.

Dates : From Jul. 1990 till Nov. 1992
Employer : Toshiba Technical Service International Corp.
Project : Assiut Thermal Power Plant 1x300MW
Job title : Mechanical Construction Engineer
Job Description :

- Construction and assembly, installation work and adjustment of TOSHIBA steam turbine & generator and its auxiliaries equipment included boiler feed pump turbine, motorized feed pumps, condensate extraction pumps, lubrication oil unit, hydraulic oil unit, seal oil unit and other equipment's supplied by HAMON-SOBELCO Co.
- Responsible for steam turbine/generator and its auxiliary for trouble shooting during commissioning period and performance warranty test.

Dates : From Aug. 1989 till Apr. 1990
Employer : SAE SADELMi Co.
Project : Damanhour Thermal Power Plant Extension 1x300MW
Job title : Mechanical Engineer
Job Description :

- Group Leader for installation and adjustment of ANSALDO steam turbine & generator and its auxiliary equipment's.
- Maintenance Engineer for steam turbine/generator and its auxiliaries during performance guarantee test.

Dates : From Nov. 1987 till Oct. 1988
Employer : Filippo Fochi Co.
Project : Belayim Petroleum Fields
Job title : Mechanical Site Engineer
Job Description :

- Site Engineer for erection work of mechanical equipment's included Gas turbine, Pumps and Pipelines.
- Maintenance Engineer for mechanical equipment's supplied by HITACHI ZOSEN Co. during commissioning period.