## **101592-MEC-C-E-2006** Rotary Equipment Construction Engineer

Holds a B. Sc. in Mechanical Engineering and has about 5 years hands-on experience in construction field.

### PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	12/03/1983
Marital Status	:	Married

#### EDUCATION

: B. Sc. in Mechanical Engineering (Aerospace Dept.), Cairo University, 2006

### LANGUAGES

Arabic	:	Native Language
English	:	Very Good
French	:	Basics

#### **COMPUTER SKILLS**

- : Windows, MS Office (Word, Excel, Power Point), Internet
- : AutoCAD
- : Matlab (programming technology for calculation)
- : MS Nastran (for structural design)

# TRAINING COURSES AND CERTIFICATIONS

: Training cycle in Arab British Engine Company (ABECO).

# CHRONOLOGICAL EXPERIENCE RECORD

Dates Employer Project Job title Job Description	::	<ul> <li>From Oct. 2011 till now</li> <li>OCI (Orascom Construction &amp; Industry)</li> <li>6<sup>th</sup> October Simple Cycle Power Plant 4x150MW</li> <li>Rotary Equipment Construction Engineer</li> <li>Supervision of erection of exhaust system:</li> <li>Stack (elbow, silencer, transition, 7 sectors, steal structure).</li> <li>Diffuser, expansion joint.</li> </ul>
Dates Employer	:	From Jun. 2010 till Oct. 2011 OCI (Orascom Construction & Industry)

Project Job Description	<ul> <li>Algeria Terga Combined Cycle Single Shaft Power Station 3x400MW</li> <li>Supervision of chinese subcontractor for erection of power block main equipment: <ul> <li>Steam turbine.</li> <li>Condenser.</li> <li>Gas turbine (ALSTOM GT 26).</li> <li>Generator.</li> <li>Auxiliaries (pumps, coolers, tanks).</li> <li>Flushing of Lupe oil, control oil and seal oil systems.</li> </ul> </li> </ul>
Dates	: From Jun. 2009 till Jun. 2010
Employer	: MHI (Mitsubishi Heavy Industry LTD) and Kahromica (Misr Company for electrical and mechanical projects)
Project	: West Delta 2x350MW Thermal Power Station CP-106 (steam turbine)
Job Description	<ul> <li>Supervision of construction and flushing work of steam turbine:</li> <li>LP turbine (lower casing, all blade ring, rotor, bearing, etc.).</li> <li>HP turbine (lower casing, all blade ring, rotor, bearing, etc.).</li> <li>Main valve (MSV, GV, IV, RSV).</li> </ul>
Dates	: From Jul. 2008 till Jun. 2009
Employer	: MHI (Mitsubishi Heavy Industry LTD) and Kahromica (Misr Company for electrical and mechanical projects)
Project	<ul> <li>SIDI KRIR Combined Cycle Power Station</li> <li>(2 units, 2x250MW gas turbines, CP-101)</li> </ul>
Job Description	<ul> <li>Supervision of construction and flushing work of most of main equipment such as:</li> <li>Generator, seal oil unit, cooler, slip ring (exciter and bearing).</li> <li>Auxiliary equipment in project such as turbine control oil unit, air compressors, filter, cooler, TCA, FGH, pumps, etc.</li> <li>Compressor area (three gas compressor units, filter separator, cold stack, chromatograph).</li> </ul>
Dates	: From Dec. 2007 till Jul. 2008
Employer	: Chema Consult Technology for water treatment systems
Job Description	<ul> <li>Erection and maintenance of mechanical work water treatment system's (filtration system, RO system (reverse osmoses membrane system) and water pumps).</li> <li>Participate in design and construction of mechanical works of water treatment station in EI-Seweedy Company (UIC) factory.</li> <li>Participate in design and construction in many other stations.</li> </ul>