

101454-MEC-CM-E-2005
Construction & Maintenance Engineer

Holds B. Sc. and M. Sc. in Mechanical Power Engineering. Has about 7 years hands-on experience, including 2 years working in construction and 5 years in maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/04/1981
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Monofia University, 2005
: M. Sc. in Mechanical Engineering, Alexandria University, 2012

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Matlab

TRAINING COURSES AND CERTIFICATIONS

- : Certificate of successfully completing Mobius Institute ISO Category III Vibration Analysis course, Jun. 2012.
- : Certification of Rotor Dynamics & Balancing course, Jul. 2012.
- : Certification of machinery vibration workshop, Jul. 2012.
- : Certification of Achievement Vibration Analyst. ISO Category II and ASNT Level II (Mobius Institute) this is to certify that at examinations held on December 8th, 2011.
- : Certificate of successfully completing Mobius Institute ISO Category II Vibration training course, Dec. 2011.
- : A Brüel & Kjær vibro technical training course by Delta Company for electronics in the field of Machinery Vibration Measurement and Analysis, Dec. 2008.
- : Vibration Institute technical training course in the field of Basic Machinery Vibrations, Mar. 2011.
- : Certificate of Completion training on Laser Shaft Alignment & Hands-on easy laser E710, Dec. 2011.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2007 till now
Employer : West Delta Power Generation Company
Job title : Predictive Maintenance Engineer
Job Description :

- Condition Based Maintenance (CBM) applications and machine diagnostics.
- On-site balancing and alignment.
- Balancing, Laser alignment & overhauling of steam turbines, gas turbines, forced draft fans, G.R fans, pumps and compressors.
- Troubleshooting the technical faults and coordinating in regular preventive and corrective maintenance for reducing machinery downtime to minimum.
- Testing the health of turbine by shaft & casing vibration. Analysis of the vibration and processes data using software package, troubleshooting & root cause analysis for premature failure of bearings, mounting & dismounting assistance, inset balancing, trending of machineries.
- Motor Current Analysis.

Dates : From Oct. 2005 till Nov. 2007
Employer : El-Nour for Contracting Co.
Job title : Site Engineer
Job Description : Supervision on installations, fittings, tube welding and inspection on the boiler construction projects.