

Holds a B. Sc. in Mechanical Power Engineering and has about 20 years hands-on experience in oil field. Aware of most mechanical applications, drilling equipment, onshore rigs, well-control equipment, PMS Consultant, CMMS support and technical support for most steel manufacturing applications.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/11/1979
Gender : Male
Marital Status : Married
Residence : El-Sadat City

EDUCATION

: B. Sc. in Mechanical Power Engineering, 2002

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Solid Works

TRAINING COURSES AND CERTIFICATIONS

: OEM / CAT IV Accreditation Program, HONGHUA INTERNATIONAL (HH),
Accredit as per API (4F/4G, 8C/8B, 7K/7L, 9A/9B, AWS D1-1).
: OEM / Rig Acceptance & Rig Audit Accreditation Program, HONGHUA
INTERNATIONAL (HH).
: IADC / Rig Inspector.
: IADC / RIGPASS.
: Authorized Technical Instructor in PACIFIC Academy.
: Safety awareness - H2S training course, WISCO.
: Caterpillar ET course, MANTRAC.
: Detroit diesel series 71-92, CARLINE.
: Training at Tanta for Textile Co.
: Training at Tanta for Oil & Soap Co.
: Training at Public Association for Buses.

: Training at Cairo for Petrol Refining.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2017 till now (part time)

Employer : CAPCO Engineering Solutions

Job Description :

- Onshore auditing.
- Cat IV for most drilling equipment.
- Technical Training Instructor.

Dates : From Feb. 2017 till now (part time)

Employer : EGYPTIAN PETROLEUM HH RIG MANUFACTURING S.A.E Co.

Job title : Rig Audit Team Leader

Dates : From Feb. 2017 till now (part time)

Employer : EMINENT PETROLEUM SERVICE - INTLEF OIL & GAS GROUP (Agent)

Job Description :

- Cat IV for most drilling equipment.
- Rig Audit Team Leader.

Dates : From Feb. 2017 till Feb. 2018 (part time)

Employer : TRUST Petroleum Services

Job Description :

- General Consultant (maintenance).
- PMS program - Technical training.

Dates : From Dec. 2014 till Jan. 2017

Employer : SDF OIL WELL Technology

Job title : Executive Director (Maintenance Dept. & Training Dept.)

Dates : From Aug. 2002 till Nov. 2014

Employer : DASCO Petroleum Services

Job Description :

- Maintenance Engineer - Rig Mechanic.
- Technical Support - Engineering Dept.
- Executive Director (Engineering Dept.).
- Project Dept. & Training Dept.

Field of experience :

- Onshore Rig Auditing experiences:
 - Land rigs auditing (EGPC Acceptance audit).
 - Technical investigations (drilling equip.).
 - CAT IV witness.
 - All reports according to API - IADC - OEM - EGPC LIST - OSHA.
- Maintenance experiences:
 - Technical support for most spare parts applications.
 - Mechanical preventive / corrective maintenance.
 - Reciprocating diesel engines (repair & overhaul):
 - ❖ CATERPILLAR 3400 - 3500 - D-C SERIES.
 - ❖ PERKINS 1300 SERIES.
 - ❖ CUMMINS (C-B SERIES).

- ❖ DETROIT DIESEL (71 - 53 - 92 - 50 - 60 SERIES).
- ❖ DEUTZ 900 SERIES.
- Compressors (rotary & reciprocating) repair: ATLAS COPCO - SULAIR - INGERSOLL RAND - GARDNER DENVER.
- Heavy equipment maintenance (cranes & loaders).
- Rotating equipment maintenance.
- Drilling equipment:
 - ❖ Land rigs super (1000 to 3000) HP.
 - ❖ Mobile rigs (150 til 750).
 - ❖ Muds pumps.
 - ❖ Transfer pumps.
- Manufacturing experiences:
 - Porte cabins (caravans) (army - petroleum - farms - etc.).
 - Mud tanks with accessories.
 - Generation rooms.
 - Steel structures.
- Technical Training experiences:
 - Instructor for the following technical materials:
 - Rig components.
 - Drilling equipment.
 - Preventive / corrective maintenance rules.
 - Rig auditing rules.
 - Rig inspection - mechanical.
- Scope of work:
 - RIG AUDIT:
 - ❖ Rig acceptance survey.
 - ❖ Rig condition survey.
 - ❖ Commissioning surveillance.
 - ❖ Drilling equipment tests (statement of facts).
 - ❖ Last stage integrated and endurance test.
 - ❖ QHSE management system review.
 - ❖ Maintenance crew competence assessment.
 - ❖ Asset integrity and maintenance management system.
 - DRILLING EQUIPMENT CAT IV:
 - ❖ Rig upgrade and repair work.
 - ❖ Witness on overhauling (CAT IV) program for drilling equipment.
 - ❖ Witness on overhauling (CAT IV) program for drilling rigs structures.
 - ❖ Technical support for most maintenance applications (PMS).
 - TECHNICAL TRAINING:
 - ❖ Rig components.
 - ❖ Drilling equipment.
 - ❖ Rig auditing rules.
 - ❖ (CAT IV) program for drilling equipment.
 - ❖ Mud systems.
 - ❖ Pumps.
 - ❖ Preventive / corrective maintenance rules PMS.
- Skills:
 - Dealing with Users & Maintenance.
 - Dealing with Engineering shop drawings & schematic diagrams

(AutoCAD - Solid Works).

- Preparing Tech. Reports (maintenance - manufacturing).
- Dealing with analysis, spart part programs.