

## CURRICULUM VITAE

### Personal Data:

- Name : Ebied Yousef Aly
- Date of birth : May,30/1981
- Place of birth : Qena, Egypt.
- Nationality : Egyptian
- Martial status : Married
- Military status : Exempted
- Address1 : Qena, Egypt.
- Identify Residence card No.:2701514
- Egyptian Driving license NO. : 42863 Date of issue:09/8/2024 Valid until : 08/08/2024
- Omani Driving license NO. :84463064 Date of issue:16/03/2013 Valid until : 16/03/2023
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### Educational Background:

- May 2003 -B.Sc. Mechanical Engineering:
- Mechanical Power Dept. High Institute for Energy, Aswan.
- Graduation Year : May 2003

### Graduation Project:

- Central Air Condition  
Grade: excellent

### Computer Experience:

- Software: very good experience in dealing with computer software.
- Microsoft software Microsoft word - Microsoft PowerPoint -FrontPage
- Primavera project management
- Matlab
- Adobe Photoshop
- AutoCAD 2002.
- Caterpillar Electronic Technician (CAT ET).
- SIS (Service Information System).
- Perkins SPI2 (parts and service information system)
- Perkins EST (Electronic Technician for Perkins)
- Cummins Quickserve
- Cummins INSITE
- Detroit Diesel Diagnostic Link (DDDL)

**Programming Languages:****FORTRAN, BASIC,(HTML,PHP WEBSITE DESIGN)****Operating Systems:**

- **Ms-Dos6, Ms-Dos6.22, Windows 3.11, Windows 95, Windows 98.**
- **Windows 2000, Windows ME, Windows XP, Windows Vista, Windows 7, Windows 8, windows 10**
- **Linux mandrake 8.1, Linux mandrake 10, Linux fedora core.**
- **Mandriva 2007**
- **Mandriva power pack2008**

**Training:**

- **Yarn & Weaving Factory, gena2** months in Mechanical maintenance, operation system. Maintenance of diesel & gasoline Engine, operation & Maintenance of compressor
- **Egyptalum Green Anode Plant Rolling Factory** 2 month in Feeding and Making Anode blocks, PLC of green anode plant, machine construction
- **Sugar factory, ques**
- 2 month in Maintenance & operation of **steam turbines**, Maintenance & operation of **several types of pumps**
- **Halliburton petroleum company ,Ras shokair**
- 2 month Maintenance & operation of several types of pumps as (centrifugal, rotary, reciprocating, internal & external gear)
- Maintenance & operation of diesel & gasoline Engine
- Maintenance & operation of diesel generator
- Cement service & **CCL**
- Maintenance & operation of Air Conditioning
- Maintenance & operation of several types of compressors as (rotary, reciprocating).
- **Mantrac company** (<http://www.mantracegypt.com>)  
Mantrac Training Center in Alex.
- Basic Engine for 40 hours
- Basic Hydraulic for 40 hours
- Basic Power train for 40 hours
- Basic Electric for 40 hours
- Fuel system
- Heui & Eui and Meui injection system
- 966h wheel loader for 40 hours

**Fields of interest:**

- Mechanical.
- Reading.
- Computers & internet.
- Web Page Design.

**Work Experience*****In Mantrac company from 4/4/2005 till 18/5/2009***

"Mantrac is the authorized dealer of Caterpillar in Egypt and 6 other African countries and parts of Russia"

- Servicing a wide range of Caterpillar Products :
  - 1- Earth moving equipment ( Loaders –Dozers –Excavators - Motor Graders - ... )
  - 2- Power generation equipment ( Generators and Engines )
- Work as mechanical engineer in machine construction & power system engine marine & industrial engine as (3306,3406,3406E,3408,3412,3508,3512,3616,3608)make scheduled Maintenance and general overhaul.
- **Assembly new truck (off high way truck) 785C.**
- **3616 generator set rated power 3500kw general overhaul in canal electrical company in Safaga.**
- Disassembly and assembly all of components and engine.
- Make troubleshooting for these machines.
- Very good in using **Cat ET (Caterpillar Electronic Technician)** to diagnose trouble in most new machines.
- Work in **C-series** machines.
- **Heavy fuel engine as Mak 16cm32 generator set rated power 7200kw, mounting & alignment and inspect it.**

***In PetroDara petroleum company from 18/5/2009 5/10/2010***

- Work as mechanical engineer in power generating set as [Olympian (GEP110-1,GEP110-2,GEP83,GEP-50),caterpillar C15,cummins 6BTA5.9 G3,DEUTZ(F2L511,F3L513)], Triplex pump, centrifugal pump, screw pump, diaphragm pump, compressor , light oil burner



**Job responsibilities**

- Good leader ship qualities.
- Attend brake down& Scheduled maintenance,
- Up date history records of scheduled maintenance.
- Minimize plant brake down time.
- Plant scheduled maintenance planning.
- Spares inventory, ordering spares and follow ups.
- Work allocation to work men.
- Take own decision on emergency.
- Making reports on servicing at sites.
- Alignments of driven equipments.
- Training to sub- ordinates & fresher with safe work environment, etc.
- Overall responsible of power plant.
- Overhauling at site and load testing.

***In MB petroleum company from 7/11/2010 till 1/01/2013***

- **Work as chief mechanic in central workshop for MB Petroleum Company in Muscat city Oman {caterpillar Engine overhaul, troubleshooting and calibration (3512,3512B,3412,3408,3406,c32,c18,c15,c7,c9)}**



**Job responsibilities**

- \* Scheduled maintenance planning.
- \* Update history records of scheduled maintenance.

- \* Spares inventory, ordering spares and follow ups.
- \* Work allocation to work men.
- \* Take own decision on emergency.
- \* Making reports on servicing at sites.
- \* Overall responsible of power plant.
- \* Overhauling at site and load testing.
- \* Using Diagnoses software (Cat Et), (Perkins Est) to check electronic Engines.
- \* Working on PMS systems (preventive Maintenance system ).
- \* I can manage CMMS systems (Computer Maintenance Management System) for all Equipments.

### ***In MB petroleum company from 01/01/2013 till 01/01/2015***

- **Work as chief mechanic in coil tubing department** (MB Petroleum Company)  
Following and maintain all coil tubing equipment like (power pack “Detroit series 60”), N2 pumping unit (“Detroit series 90”), SPM pump unit (WEIR TWS600S EQUIPED WITH CATERPILLAR C15 ENGINE), INJECTOR HEAD MODEL 800 by Stewart & Stevenson), reel motor, Hydra Rig spooler

### **Job responsibilities**

- \* Scheduled maintenance planning according to operation and maintenance manual from OEM also according to company rules.
- \* Update history records of scheduled maintenance.
- \* Spares inventory, ordering spares and follow ups.
- \* Working on PMS systems (preventive Maintenance system).
- \* Take own decision on emergency.
- \* Making reports on servicing at sites.
- \* Manage all paper work like (job card, work order, certification, annual inspection, check list, material transfer and material requisition).

### ***In Gulf Drilling company from 01/01/2015 till now***



- **Work as chief mechanic field support for Gulf Drilling company**
  1. Engine overhaul, troubleshooting and calibration (3512,3512B,3412,3408,3406,c32,c18,c15,c7,c9)
  2. overhaul mud pumps (Emesco1300, Emesco1600 , national 9P1000 and etc,,)
  3. overhaul draw works(drillmec, Dreco and etc...)
  4. overhaul Kelley spinner ,rotary table, Kelly swivel, traveling block and etc)
  5. cover as chief mechanic over the rigs
  6. troubleshooting hydraulic problems
  7. made alignment for all rotating equipments
  8. drilling rig refurbishment and upgrade projects
  9. made equipment inspection for "mud pumps, rig engines, camp engines, rotary tables and top drive power pack.
  10. prepared parts list for all rig requirement .

### **Job responsibilities**

- \* Scheduled maintenance planning.
- \* Update history records of scheduled maintenance.
- \* Spares inventory, ordering spares and follow ups.
- \* alignment rotating equipment (generators, El Mago brake, rotary table with motor and etc).
- \* drilling rig refurbishment and upgrade projects.
- \* Overhauling at site and load testing.
- \* Using Diagnoses software (Cat Et), (Perkins Est) to check electronic Engines.

### **Language:**

- **Arabic** : Mother tongue.
- **English** : Good (reading & writing).  
Good (speaking).

Notes:

- \* see update cv at <http://ebiedyousif.info/>
- \* see work history in picture at <http://ebiedyousif.info/gallery.html>
- \* My page on linkedin <http://www.linkedin.com/pub/ebied-yousif-aly/41/9aa/bb8>
- \* My page on Bayt <http://people.bayt.com/ebied-aly/>