

Holds a B. Sc. in Electrical Engineering – Electronic and Communication Section and has about 11 years hands-on experience working in ROV Dept. and as Offshore Survey and Under-Water Positioning Engineer and in automation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/05/1983
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Engineering – Electronic and Communication Section,
Alexandria University, 2006

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MATLAB, SIMULINK, ORCAD Family 9.2, 10.3, Pspice 8.3, Multisim, Circuit maker, Micro Controller (PIC, ATML, Arduino), Programmable Logical Control (PLC), Visual Soft

TRAINING COURSES AND CERTIFICATIONS

: Rov Advanced Course: ROV Power and control Troubleshooting by Oceaneering.
: Electrical Safety and Awareness Training.
: Project Management Professional (PMP) preparation by Alexandria Engineering Syndicate.
: Offshore Certificates:

- BOSIET Approved by OPITO.
- Medical Certificate OGUK.
- Seaman book, Passport.
- Senior Pilot Tech certificate.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2011 till now
Employer : Oceaneering, PMS, Freelance with Sapesco and Horizon Survey Company, Halul offshore
Job Description :

- ROV Department.
- 966 fly hours which is 821 hrs Observation class and 145 hrs Work class.
- Sat & Air Dive assistance, Spotting clump-weight.
- T.D.P monitoring, Pipeline check Profile.
- Sat & Air Dive assistance, Debris Survey.
- Spotting clump-weight and spool installation.
- Pipeline, Riser, and Platform inspection.
- Bottom Walk Survey, Pre-lay and As built survey.
- Drill Support.
- Offshore Construction (tie in – leak test).

Dates : From Nov. 2008 till Jul. 2011
Employer : Petroleum Marine Services (PMS) (Survey, Diving and Marine Services)
Job title : Offshore Survey and Under-Water Positioning Engineer
Job Description : Pre Lay and Post lay Pipe Line Survey, Barge Movement, Anchor pattern design, Positioning barge during pipe laying, Installation for subsea structures, supports & protections, installation and calibration of USBL systems.

Dates : From Nov. 2006 till Jul. 2008
Employer : Al Mansour for Trade and Distribution (Seclam Or Labanita) / Food Industries
Job title : Electrical Engineer on Automation System
Job Description : Automation Systems (Filling for different Production Line, Packing, Process).

Instruments, having full knowledge & calibration:

- ROV:
 - Observation Class: ROV Seaeye Lynx 1121, Cougar 1404, Surveyor Plus 228, Panther plus 930, Sub Atlantic ROV Super Mohawk.
 - Work class: Oceaneering ROV's Magnum 61, 176 and Millennium 94, 97.
- Manipulators, Sensors and tools used:
 - Shilling Manip T4 7 function and RIG master 5 Function.
 - Hydro-Lek Boom Arms.
 - 4 and 5-Function Hydro-Lek Manipulator.
 - Tritech Profilers, Bathy, Altimeter and Depth Sensor.
 - Boom Cameras.
 - Hot stab s single and dual ports and torque tool class 2 and 4.
- Sonar System:
 - Kongsberg sector scan Mesotech M1000.
 - Tritech SeaNet SCU.
- HPR:
 - Sonardyne USBL and LUSBL System.

- Kongsberg Simrad 400.
- Tracklink 1500 USBL System.
- Kongsberg Mini SSBL Transponder.
- Sound Velocity:
 - Valeport CTD Sound Velocity & Salinity meter.

Experience and familiar with:

- Siemens PLCs.
- Classical and automatic control system.
- Process instruments (Flow meters, Pressure instruments, temperature control instruments, level instruments).
- Motor drives (Siemens, Telemagance, ABB).
- Distribution board and power station systems (Low voltage distribution systems).
- Cooling systems (electrical connections and mechanically).
- Working with the following international companies in Filling and Production Lines: Siemens Company - ABB Company - APV Company - SERAC Company - KARL SCHNELL Company to start-up UHT lines of Process cheese factory - SIG SAPAL to make periodical maintenance - Tetra Pak Company - Erca Company.

ROV Work experience:

- Jul./Aug. 2011:
 - Company: PMS
 - Task: Bottom Survey - Bennevis Rig Assistance
 - System: LYNX
 - Rank: P/T
 - Location: Red Sea
 - Rig/Vessel name: DP2-DSV (PMS-MAYO)
 - Client: GUPCO
- Sep./Oct. 2011:
 - Company: PMS
 - Task: Bennevis Rig Assistance - Sat Diving Assistance, As Laid Survey at Ssiv Plem - Spool Installation
 - System: LYNX
 - Rank: P/T
 - Location: Red Sea
 - Rig/Vessel name: DP2-DSV (PMS-MAYO)
 - Client: GUPCO & PETROBEL
- Oct./Nov. 2011:
 - Company: PMS
 - Task: As Laid Survey at Ssiv Plem - Spool Installation - Sat Diving Assistance
 - System: LYNX
 - Rank: P/T
 - Location: Red Sea
 - Rig/Vessel name: DP2-DSV (PMS-MAYO)
 - Client: PETROBEL
- Dec. 2011:
 - Company: SAPESCO
 - Task: Bennevis Rig Assistance
 - System: LYNX

- Rank: P/T
- Location: Red Sea
- Rig/Vessel name: BENNEVIS RIG
- Client: GUPCO
- Dec. 2011:
 - Company: PMS
 - Task: As Built Survey On Spools and Air Diving Support
 - System: LYNX
 - Rank: P/T
 - Location: Red Sea
 - Rig/Vessel name: DP11-DSV (PMS-MAYO)
 - Client: AMAPETCO
- Jan./Feb. 2012
 - Company: PMS
 - Task: Air and Sat Dive Assist - Spool Installation
 - System: LYNX
 - Rank: P/T
 - Location: Red Sea
 - Rig/Vessel name: DP11-DSV (PMS-MAYO)
 - Client: AMAPETCO
- Mar. 2012:
 - Company: PMS
 - Task: Bottom Walk Survey - Air Dive Assist
 - System: LYNX
 - Rank: P/T
 - Location: Red Sea
 - Rig/Vessel name: DP11-DSV (PMS-MAYO)
 - Client: PETROBEL
- Mar./Apr. 2012:
 - Company: PMS
 - Task: Sat Dive Assist and Grid Survey
 - System: LYNX
 - Rank: P/T
 - Location: Med. Sea
 - Rig/Vessel name: DP11-DSV (PMS-MAYO)
 - Client: RASHPETCO
- From May till Jul. 2012:
 - Company: PMS
 - Task: Maintenance for all systems
 - System: LYNX
 - Rank: P/T
 - Location: Dry Dock
 - Rig/Vessel name: DP11-DSV (PMS-MAYO)
 - Client: PMS
- Jul. 2012:
 - Company: SAPESCO
 - Task: Bottom Walk Survey and Platform Inspection
 - System: LYNX
 - Rank: P/T
 - Location: Red Sea
 - Rig/Vessel name: DP11-DSV (MCKENNY TIDE)
 - Client: GUPCO

- Aug. 2012:
 - Company: HORIZON
 - Task: Survey On SBM, Plem and Proposed Route of P/L
 - System: COUGAR
 - Rank: P/T
 - Location: Qatar Offshore
 - Rig/Vessel name: STANFORD HUDHUD
 - Client: OXY QATAR
- Aug./Sep. 2012:
 - Company: HORIZON
 - Task: Touch Down Monitoring and As Laid Survey On 32" P/L
 - System: COUGAR
 - Rank: P/T
 - Location: Qatar Offshore
 - Rig/Vessel name: STANFORD HUDHUD
 - Client: OXY QATAR
- Oct./Nov. 2012:
 - Company: HORIZON
 - Task: As Built On SBM and 10" P/L Inspection
 - System: SURVEYOR PLUS
 - Rank: P/T
 - Location: Qatar Offshore
 - Rig/Vessel name: REGINA250 BARG
 - Client: VALENTINE AND OXY
- Jan./Feb. 2013:
 - Company: PMS
 - Task: Grid Survey On Anchor Position, Survey On 6" P/L and Stabilization Mattresses
 - System: LYNX
 - Rank: Senior P/T
 - Location: Red Sea
 - Rig/Vessel name: DP2-DSV (PMS-MAYO)
 - Client: PETROBEL
- Feb./Mar. 2013:
 - Company: PMS
 - Task: Survey On 6" P/L - Air Dive Assist
 - System: LYNX
 - Rank: Supervisor
 - Location: Red Sea
 - Rig/Vessel name: DP2-DSV (PMS-MAYO)
 - Client: PETROBEL
- Apr. 2013:
 - Company: PMS
 - Task: As built Survey on 6" P/L and Corridor Spool
 - System: LYNX
 - Rank: Supervisor
 - Location: Red Sea
 - Rig/Vessel name: DP2-DSV (PMS-MAYO)
 - Client: PETROBEL
- May 2013:
 - Company: PMS
 - Task: As Built On Spool from P/F To P/L and Sat Dive Assist
 - System: LYNX

- Rank: Supervisor
- Location: Red Sea
- Rig/Vessel name: DP2-DSV (PMS-MAYO)
- Client: GUPCO
- May/Jun. 2013:
 - Company: PMS
 - Task: Grid Survey Around P/F and As Built On P/F Sides
 - System: LYNX
 - Rank: Supervisor
 - Location: Red Sea
 - Rig/Vessel name: DP2-DSV (PMS-MAYO)
 - Client: GUPCO
- Jul./Aug. 2013:
 - Company: PMS
 - Task: Sat Dive Assist and Grid Survey Around P/F
 - System: LYNX
 - Rank: Supervisor
 - Location: Red Sea
 - Rig/Vessel name: DP2-DSV (PMS-MAYO)
 - Client: GUPCO
- From Aug. till Oct. 2013:
 - Company: SAPESCO
 - Task: Survey On P/F
 - System: TIGER / LYNX
 - Rank: Supervisor
 - Location: Red Sea
 - Rig/Vessel name: DLB 1600
 - Client: VALENTINE MARITIME
- Mar./Apr. 2014:
 - Company: OCEANEERING
 - Task: Drill Support
 - System: MAGNUM 61
 - Rank: W P/T
 - Location: CAMERON BAMBOO-1
 - Rig/Vessel name: OCEAN CONFIDENCE
 - Client: DIAMOND OFFSHORE
- From Jun. till Aug. 2014:
 - Company: OCEANEERING
 - Task: Construction (Tie In Spool)
 - System: MILLENNIUM (94-97)
 - Rank: W P/T
 - Location: ANGOLA BLOCK 15 - 31
 - Rig/Vessel name: AKER WAYFARER
 - Client: BIRCH PETROLEUM
- Sep./Oct. 2014:
 - Company: OCEANEERING
 - Task: Drill Support and Inspection
 - System: MAGNUM 176
 - Rank: W P/T
 - Location: MOHO NORD CONGO
 - Rig/Vessel name: SEDCO ENERGY RIG
 - Client: TOTAL CONGO

- Nov./Dec. 2014:
 - Company: OCEANEERING
 - Task: Drill Support and Inspection
 - System: MAGNUM 176
 - Rank: W P/T
 - Location: MOHO NORD CONGO
 - Rig/Vessel name: SEDCO ENERGY RIG
 - Client: TOTAL CONGO
- Aug./Sep. 2015:
 - Company: SAPESCO
 - Task: P/L Inspection
 - System: PANTHER 930
 - Rank: Senior P/T
 - Location: QATAR OFFSHORE
 - Rig/Vessel name: AL HUWAILA DSV
 - Client: QATAR GAS HALUL OFFSHORE
- From Aug. till Nov. 2015:
 - Company: SAPESCO
 - Task: P/L, Power and Fibre Optic Inspection
 - System: PANTHER 930
 - Rank: Senior P/T
 - Location: QATAR OFFSHORE
 - Rig/Vessel name: AL HUWAILA DSV
 - Client: QATAR GAS HALUL OFFSHORE
- Dec. 2016:
 - Company: HALUL OFFSHORE
 - Task: Fiber Optic Survey - Grid Survey On Anchor Location
 - System: SUPERMOHA WK 16
 - Rank: Senior P/T
 - Location: QATAR OFFSHORE
 - Rig/Vessel name: AL HUWAILA DSV
 - Client: QATAR PETROLEUM