

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 8 years hands-on experience working as ROV Pilot Tech. and Automation Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/07/1987
Gender : Male
Marital Status : Married
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2010
: Secondary Education: Gamal Abdel Nasser Language School, Cairo, 2005

LANGUAGES

Arabic : Native Language
English : Fluent
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Orcad
: Circuit Maker
: Movie Maker

TRAINING COURSES AND CERTIFICATIONS

: Automatic control and PLC.
: Drives course sponsored by ABB.
: Matlab course.
: ETS 3 Professional.
: English at AUC.
: Internship Dar El Handassah Consultancy Office (Aug. 2009).
: Internship at Agiba Petroleum Company Site in the Meleha near Matrouh (Jul. 2008).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2014 till now
Employer : Fugro SAE International Company – Egypt
Job title : ROV Pilot Tech.
Job Description :

- Services for construction and drilling support, pipeline and jacket inspections.
- Marine Pipeline Inspection: acoustic and visual inspection surveys.
- Our integrated solutions incorporate software, inspection and engineering capabilities that can be tailored to your specific needs: Side scan sonar - Pipe tracker - Cathodic protection - Water jetting - Dual head multibeam - HD camera - Schilling manipulators - 5 function Hydraulic Manipulator - Doppler velocity log - Bathymetric system - Octane Gyro - Profiler - Sonar - Beacon - ROV simulator.

Dates : From Jan. 2012 till Feb. 2014
Employer : KARAD the system integrator for Honeywell – Egypt
Job title : Automation Engineer
Job Description :

- Control Systems Configuration and Engineering, Hardware, functional design specification guidelines preparation.
- Application software.
- Preparation of Logic diagrams, System architecture diagram, network configuration, Loop schematics, Single line diagram, Graphic specification, Alarm grouping, Trend grouping, nest loading, reviewing panel GA drawings, Bill of Material.
- Control system hardware configuration and engineering documentation.
- Application software configuration and engineering documentation.
- Preparation of FAT & SAT procedure.

Dates : From 2011 till 2012
Employer : REMCO Company – Egypt
Job title : Electrical Site Engineer
Job Description : Responsible for installation the electricity from the main feeders of the compound (medium voltage) till the electrical sockets and the electrical lamps and responsible for installation of the communication systems (telephones and data) and the security and fire alarm systems.

Projects:

- KOC Effluent Water Injection Project ongoing Kuwait Oil Company (KOC) Honeywell Kuwait:
Provide assistance to superior in ensuring timeliness and quality of deliverables on the following scope of work:
 - Design and Implementation of control Logic for DCS system using Honeywell C300.
 - Design and implementation of new HMIs on new EPKS system as per Customer standards, EPKS system network.
 - Interface with third-party.
 - Integration of Foundation Field Bus instruments in EPKS system.

- Layout of Junction Box/Marshalling Cabinet Termination Detail, Instrument loops drawings and cable schedule.
- Development of the I/O database system.
- Design of marshalling and system cabinet general arrangement drawings and wiring diagrams.
- Handling of external (with customer) and internal (other concerned departments within Karad) communications regarding project requirements or logistical support.
- Preparation and submission of regular reports to superior.
- QAFCO 5 & 6 Project Qatar Fertilizer Company (S.A.Q):
 - Commissioning and start-up activities for QAFCO 5 & 6 New Expansion Project.
 - Implementation of control logic and sequence modification for DCS system using Honeywell C300.
 - Implementation and modifications of HMI graphics for Honeywell Experion PKS.
- Supply of ESD (Emergency Shutdown) for BADR / EL TEBBIN PUMP AND STORAGE TERMINAL AT BADER - PetroJet Honeywell Egypt:

Provide assistance to superior in leading the project team to ensure timeliness and quality deliverables on the following scope of work:

 - Implementation of control Logic for ESD system using Honeywell Safety Manager System.
 - Design and implementation of new HMIs on new EPKS system as per customer standards. Layout of Junction Box/Marshalling Cabinet Termination Detail, instrument loop drawings and cable schedule.
 - Development of the I/O database system.
 - Design of marshalling and system cabinet general arrangement drawings and wiring diagrams.