

Holds a B. Sc. in Aeronautical Engineering and has over 2 years hands-on experience working as Planning & Cost Control Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 20/10/1989  
Gender : Male  
Marital Status : Married  
Residence : Cairo

## EDUCATION

- : B. Sc. in Aeronautical Engineering, Institute of Aviation Engineering and Technology, 2011
- : Master of Science Program in Mechanical Power Engineering, Cairo University (from 2014 till now)

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

- : Windows, MS Office, Internet
- : Primavera Project Management P6
- : Autodesk AutoCAD MEP
- : Matlab

## TRAINING COURSES AND CERTIFICATIONS

- : Project Management Professional (PMP).
- : Primavera Project Management P6.
- : Qualified and certified in (Non-Destructive Testing) with guidance of American Society for Non-Destructive Testing (ASNT) recommended practice, in the following categories:
  - Liquid Penetrant Test.
  - Magnetic Particles Test.
  - Ultrasonic Test.
  - Radiographic Test.
  - Visual Inspection.
- : Applied Welding Technology Course, Egyptian Welding Academy.

- : Autodesk AutoCAD MEP
- : Matlab
- : Classic control circuits course.
- : Berlitz: Completely finished (LEVEL 3) in English Language.
- : Egyptian Aviation Academy (Civil Aviation Management Training College) under supervision of ICAO:
  - Basic course of Aircraft Maintenance (Airframe / power plant) (Jul. 2009 – Sep. 2011): Relevant course (Aircraft Material Inspection procedure, Hydraulic System, Flight Controls, Aircraft engines).
  - Human Factors in Aircraft Maintenance Engineering (Oct. 2011).
- : Training at Industrial Training Council (2011): Troubleshooting of car.
- : Trainings at:
  - Arab Organization for Industrialization (AOI) (2009).
  - Egypt Air (2007).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2014 till now
- Employer** : MEGA for Construction & Industry
- Projects** :
  - South Helwan Supercritical Power Plant (3x650MW STG)
  - South Helwan Supercritical Power Plant (3x650MW Gas / Oil Fired Boiler)
  - Burullus Combined Cycle Power Plant (4x1200MW)
  - Borg El Arab Power Project (6x10MW)
- Job title** : Planning & Cost Control Engineer
- Job Description** :
  - Provide planning support to all projects using primavera P6 by preparing the overall project schedule based on the contractual scope of work.
  - Monitor project schedule-performance, review schedule analysis and provide feedback and recommendations to project management team.
  - Make the necessary coordination/integration between various disciplines, suppliers, subcontractors to ensure that the project schedule is on the track.
  - Preparation of monthly progress invoices to the client in line with project schedule update.
  - Follow up the project cash flow on a monthly basis in order make sure that that the expenditures are kept within the project budget.
  - Prepare a monthly cost report to high management showing the cash-in and cash out s-curves.
  - Responsible to control and monitor project total expenditure including verifying and checking of invoices and claims from suppliers, vendors and subcontractors to ensure that all project expenditures are captured and properly recorded.
- Dates** : From Oct. 2012 till Oct. 2014
- Employer** : Main Aircrafts Workshops – Eypatian Air Forces – Helwan
- Job title** : Technical Service Engineer (Reserve First Lieutenant)

- Job Description** : Participated in the overhaul process of different types of aircraft in the following fields:
- Maintenance and Repair of aircraft Structure parts:
    - Hercules C-130 airplane.
    - Helicopter (Commando, Mi 17, Mi 8).
  - Maintenance of aircraft`s engines.
  - Non-Destructive Inspection for aircraft`s Structure and Engine components.