

Holds a B. Sc. in Mechatronics Engineering and has about 6 years hands-on experience working in maintenance and construction.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/08/1987
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechatronics Engineering, Higher Technological Institute (HTI), 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works
: PLC, Microcontrollers, Embedded Systems

TRAINING COURSES AND CERTIFICATIONS

: Embedded system at AMIT (Sep. 2015): Course was about C programming, Data structure, software engineer, Arduino, AVR, embedded c, RTOS & real time design, testing & validation, ES Linux, Automotive bus technology.
: PLC course, Jelecom (from Jun. till Aug. 2009): Course was about what's PLC, types' of PLC, how we use, and connections of PLC. Programming use ladder language.
: Solid Works, Information Technology Center computer department & labs, Faculty of Engineering – Cairo University (from Aug. till Nov. 2009): Tool bars, drawing, shortcuts, Assembly, Simulations.
: Microcontroller, Information Technology Center computer department & labs, Faculty of Engineering – Cairo University (from Aug. till Oct. 2010): Microcontroller PIC using Assembly language.
: Robocon at HTI (May 2009).
: Trainings at:

- Banha for Electronics (from May till Jul. 2007):

- Moulds and equipments design.
- Operating CNC machines "Milling, Drilling and Punsh".
- Using workshops machines "Automatic drill, vertical and horizontal Mill and press machine".
- Formation of sheet metal.
- Welding using "O2, electrical arc, press, argon".
- Design electric printed board using computer for "one, double face, and multiple faces".
- Knowing quality control.
- MULTIMEDIA UNIVERSITY (Faculty of Engineering and Technology), MALAYSIA (from Jun. till Aug. 2008):
 - Design and construction of mobile robot system. And has presented the finding at a seminar of faculty.
- Sham Masr for Dentist Chairs (from May till Jul. 2010):
 - Design dental chair.
 - Programming chair.
 - Quality test.
 - Assembly and disassembly chairs.
 - Diagnosis failures.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2015 till now
- Employer** : Savola, Cairo
- Job title** : Senior Mechanical Engineer
- Job Description** :
- Maintain production line and packing line Supervisor and shift leader.
 - Safety and Environmental standards and making sure that all related KPIs are achieved such as number of incidents, Lotto implementation, Wise audit and Utilities consumption.
 - Make preventive maintenance plan.
 - Ensure uninterrupted production schedules with the highest practicable efficiencies through the lean methodology and factory driving system.
 - Order for spare parts and Manage the right level of spare parts and do a risk assessment on the strategic spare parts and ensure that no machine stoppage due to lack of spare parts and work in parallel to maintain the spare parts cost per ton with the budget and work in spare parts localization.
 - Train, lead and develop maintenance technicians into efficient troubleshooting and timely repairs team.
 - Introduce to team new skills, trainings. Identify subordinates training needs put budget for training and make sure it is implemented and monitor the effectiveness of the training on the business.
 - Conduct periodical meetings with the team to discuss dept KPIs and other issues. CAPIX planner.
 - OEE observer to keep TPM at rate to achieve the best system of maintaining and improving the integrity of production and quality systems through the machines apply SOP & SMED.
 - Keep KPI at the rate.
- Dates** : From Aug. 2014 till Mar. 2015
- Employer** : HAUNI "GTT"

- Job title** : Service Engineer
- Job Description** :
- Installation Hauni equipment.
 - Periodic inspection.
 - Do a list of spare parts that could fit the machine.
 - Give operation training for best practice Introduce after sell service.
 - Design a maintenance plan fit Hauni equipment.
- Dates** : From Sep. 2011 till Oct. 2013
- Employer** : Value Technologies Co. (distributor for CNC machines and software's)
- Job title** : Service Engineer
- Job Description** :
- Install and maintain machine. Follow up customers.
 - Train operators using operating system of machines, doing operations and dealing with urgent cases.
 - Connecting machines to their CAD system.
 - Provide spare parts for customers.
 - Making schedules for every kind of maintenance that has to be done, changing oils and grassing.
 - Give an advice for best tool could use.
 - After sales service.
 - Before sales adviser for best offer and machines could use.
 - Solid Works drawer helping operators to draw moulds, proto types, etc.
- Dates** : From Aug. 2011 till Sep. 2011
- Employer** : Cairo Hydraulic (parker distributor and design hydraulic circuits)
- Job title** : Sales Engineer
- Job Description** :
- Sales and customer service in hydraulics field.
 - Convinced customer to the product.