

Holds a B. Sc. in Mechatronics Engineering and has about 10 years hands-on experience working in maintenance and welding. Experienced in lean manufacturing, industrial engineering, manufacturing processes and metrology.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/04/1986
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Mechatronics Engineering, Ain Shams University, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Uni-Graphics (CAD)
: Matlab
: Minitab

TRAINING COURSES AND CERTIFICATIONS

: Training course on LEAN manufacturing, Symbios Consulting (Mar. 2015).
: Iso. 9001:2008 Internal audit skills, QME Academy (Oct. 2016).
: Maynard operation sequence technique (MOST), Fresh Electric (Jan. 2012).
: C Programming Implemented with Micro-controller, Ain Shams University (Jan. 2009).
: Training course Mig. & MAG Welding, Welding Academy (Mar. 2015).
: Training course Tig. Welding, Welding Academy (Mar. 2015).
: Training course Mig. & MAG Welding in Lincoln Electric - Italy, QME Academy (Apr. 2015).
: Attended welding seminar about "MIG welding machine application and MIG electrode selection" in Italy (Mar. 2012).

- : MIG welding course at Egyptian Welding Academy (May 2012).
- : Training at Basco for Trading and Engineering: Maintenance of electronic Boards (Mar. 2011).
- : Training at Yat Learning Center (AutoCAD 2D & 3D) (Jan. 2011).
- : Training at Alaska Company for refrigerators (Jan. 2009).
- : Training at Ain Shams Training Center in "C-programming" (Jan. 2007).
- : Trainings at Quantum Company in "automatic doors" (Jul. 2005 & 2006).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2018 till now
- Employer** : T&D KITCHEN EQUIPMENT
- Job title** : Deputy Maintenance Manager
- Job Description** :
- Making modifications to some machines (PLC replacement or modification) if necessary.
 - Troubleshooting all malfunctions for all machines doing my best to solve it as soon as possible.
 - Make the necessary preparations for the new machines and install them.
 - Responsible about the engineers and technicians (training, evaluation, vacations and etc...).
 - Responsible about all pneumatic circuits for all machines.
 - Responsible about maintaining the boilers that provided to the customers.
 - Receipt all our customers complain and do my best to solve it as soon as possible.
 - Training our customers how to make the necessary preventive maintenance to the machines that provided by us to them, maintaining and troubleshooting these machines also.
 - Listening to customer requirements and presenting appropriately to make a sale.
 - Maintaining and developing relationships with existing customers in person and via telephone calls and emails.
 - Cold calling to arrange meetings with potential customers to prospect for new business.
 - Responding to incoming email and phone enquiries.
 - Acting as a contact between a company and its existing and potential markets.
 - Creating detailed proposal documents as well as formal bidding.
 - Making accurate and providing customers with quotations.
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- Dates** : From Jan. 2016 till Jan. 2018
- Employer** : Universal Group for Home Appliance (6 of October City, EGYPT)
- Job title** : Process & Improvement Manager for (Electrical Gas) Water Heaters Factory
- Job Description** :
- Direct and coordinate Process operations within company policies and procedures.
 - Implement lean manufacturing compliant practices and procedures.
 - Oversee production processes ensuring adherence to safety standards.
 - Study & support in the introduction for any new ideas.
 - Direct and coordinate of Research on the best available techniques to

incorporate into the process, and calculate and improve manpower requirements and efficiency, methods, equipment and tools to optimize the manufacturability of products.

- Increase the productivity using the concerned development technology & reducing REWORK and assembly defects percentage (LEAN Manufacturing tools).

Dates : From Jan. 2015 till Jan. 2016
Employer : SMG Engineering Automotive Co.
Job Description :

- Maintenance Engineer Section Head for garage equipment: Lifting, wheel Balancer, wheel Alignment, Tire Equipment and Pneumatic Equipment, Hydraulic Equipment, Spray Cabins, welding Equipment and High pressure washer.
- Planning and undertaking scheduled Maintenance, responding to breakdowns, Diagnosing faults, Repairing Equipments, supervising Engineering & technical staff, obtained specialist component, Fixture or fitting, creating maintenance procedures, managing stock of suppliers & Equipments.

Dates : From Jan. 2012 till Jan. 2015
Employer : FRESH Electric Water Heater Factory
Job title : Welding Process Section Head
Job Description :

- Control welding processes.
- Control production line processes.
- Work independently in night shift.
- Manage new projects to assure that the project will be finished within the deadline.
- Control and solving technical troubleshooting.
- Facilitate changing between models to avoid time losses.
- Create / update work instruction files for each process.
- Increase productivity.
- Analyze machinery problems to provide a brief analysis to Maintenance department.
- Validate new models to ensure that it could work in the production line.
- Suggest modifications for the machines to avoid repeated problems.

Dates : From Aug. 2009 till Jan. 2012
Employer : Basco for Trading and Engineering
Job title : Maintenance Engineer
Job Description : Maintenance of Kitchen and laundry equipments and Hydraulic Road sweeper Machines and Dc & AC floor care Machines.

Field of experience :

- LEAN manufacturing; improving industrial efficiency and process cycle efficiency by cutting wastes, applying single piece flows, developing kanban both with suppliers and internal, reduction of changeover time for dies, piloting kaizen, time measurement and standardizing work, working on improving layout and flow, and applying 5S in workshops and offices.
- Fabrication and welding; metal machining experience with conventional and CNC machine tools. Welding experience with GMAW, arc welding

as well as good knowledge of resistance welding process.

- Industrialization; designing production lines, jigs, fixtures and tools for new products as well as continuous improvement of productivity, quality and ergonomics of the manufacture.
- Skills:
 - Strong technical knowledge and experience in all plant production operations and processes.
 - Previous exposure to implementing lean manufacturing.
 - Familiar with Health, Safety and Environment policies and practices.
- Technical Skills:
 - Using material hardness testers.
 - Using various gauging equipment: calipers, micrometers.
 - Steel Welding using SMAW-MIG-MAG-TIG and gas welding.
 - Preparing process sheets, standard work sheets.
 - Steel parts assembly and welding.
 - Preparing MOST sheets for each department.
 - Prepare the budget for the production department.
 - Design the assembly fixtures and Jigs.
 - Design the welding fixtures and Jigs.
 - Skill employment scientific and practical.