

Ahmed Salah Mandouh El husieny Shoman

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El Yasmineen 1, First Settlement, New Cairo, Cairo, Egypt

Date of Birth: October 26, 1992

Military Status: Exempted



OBJECTIVE

Seeking a challenging position within a dynamic organization, where my work experience, academic background, and communication skills can be utilized allowing me to add value and further develop myself in the field.

EDUCATION

- Bachelor of Mechanical Engineering – Major : Mechatronics
G.P.A.: 3.75 “Excellent with Honor”
Arab Academy for Science, Technology and Maritime Transport - Faculty of Engineering,
(2011 - July 2016)
 - Graduation Project: Autonomous Mobile Robot
Grade: Excellent
 - General Secondary Grade: 93.8 %100
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WORK EXPERIENCE

Mechanical Section Head, Dawana Misr Pharmaceutical Co., September, 2019 till now.

- Commissioning, Validating and supervising the operation and the maintenance of the HVAC system including BMS system.
- Commissioning, Validating and supervising the operation and the maintenance of Bosch sterile powder production line.
- Commissioning, Validating and supervising the operation and the maintenance of production and laboratory Autoclaves.
- Making and applying operation and maintenance Sops for different systems and equipment's.
- Making preventive maintenance plans and following up their implementation.
- Ensuring the training of technicians according to their roles.
- Ensuring the right placement of each technician according to his experience and skills.
- Making spare parts availability plan and ordering according to priorities.
- Ensuring the organization of all equipment's manuals, related documents and log books.
- Validating and supervising the operation of a purified water station.
- Commissioning, validating and supervising the operation of a Distilled water station.

- Commissioning and supervising the operation and maintenance of an air compressor, air dryer and a nitrogen generator.

Utilities Section Head, Acdima International (Pharmaceutical), October, 2016 till September, 2019.

- Supervising technicians to perform corrective actions to minimize breakdowns.
- Prepare maintenance schedules and procedures for the preventive maintenance for the utilities.
- Supervising and following up technicians during performing the preventive maintenance plans according to the specified procedures.
- Participating in the annual budget planning for the engineering department.
- Maintenance and operation of HVAC system, Compressors and boilers.
- Commissioning and operating a pharmaceutical water station.
- Supervising the validation processes of the HVAC system, Lafs, Tunnels and autoclaves.

COURSES

1. Hvac Design Course, Engineering House, October 2019
2. Steam Control and Monitoring, Spirex Sarco, March 2018
3. Automation Control, Mas Automation, April 2018
 - PLC Siemens S7 300/400
 - SCADA/HMI

TRAINING EXPERIENCE

1. Lafarge Holcim Cement, 2015
2. MCV (Manufacturing Commercial Vehicles), Maintenance, 2015
3. Misr Compressor Manufacturing Co. (ZMC), Mechanical and Electrical maintenance, 2014
4. Badr Petroleum Company, 2013

VOLUNTEER JOB

AIESEC is an international non-profit organization that empowers young people with practical leadership opportunities to develop themselves into global leaders with an urge to make a difference to society.

- Team member AIESEC Global Internship Program, 1/2/2015-1/9/2015
- Team leader AIESEC Organizing Egypt youth to business forum, 1/10/2015-1/11/2015

ROBEN is an NGO Founded in the year 2013 which aims to connect real life with theoretical studies.

- Member at ROBEN where we made a quad copter, 2014
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COMPUTER SKILLS

- C programming – Assembly – PLC logic – SCADA (Win cc).
 - Autocad, Inventor, SolidWorks.
 - Lab view, Mat lab, Automation Studio, Zelio Software.
 - Computational Methods for fluid dynamics (point wise, fluent)
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LANGUAGE SKILLS

English: Excellent

German: Fair