

CURRICULUM VITAE

- Name** : **Mohamed harmed abdelmoaty shabaik.**
- Position** : Control & Automation Engineer
- Nationality** : Egyptian
- Qualifications** : Bachelors of science (b.sc) in Industrial Electronic and Control (2004 -2009) .
Menofia University, Faculty of Engineering.
Department of Industrial Electronic and Control .
General grade :good (73.65%) .
Final year grade : very good .
- Graduation project** : Gas Oil Separator It's the second stage of Oil process which separate any impurities from Oil such as (water and natural gas) this main technique depend on the variation of density of the fluids.
- Project grade** : Excellent
- Languages** : Arabic - English
- Date of Birth** : January 01, 1987
- Status** : Married
- Home address** : Quissna ,Menofia,Egypt.
- Telephone** : 01280028422, 01100568432
- Studies** : Industrial Electronic & Control
- Computer experiences:**
- Microstation,Microsoft Word/Excel/PowerPoint/Project/Access and other micro based Windows.
 - BCB program for design electronic boards.
 - PLC software programming for plc devices such as (Omron, Siemens and Schneider.
 - Cadde basic ++ for drawing power and control panels layout.
- Training** : 1-Tele communication central Benha city for two weeks.
2-Steel factory in Helwan for one month Feb 2008
3-PLC(Omron& Schneider) courses
4-firefighting course for (fm200) system in unisafe company.
- General** : 1- Extensive Experience in Control & maintenance in all types industrial fields.
2- Familiar with the most relevant codes& standards and familiar with all types of control systems.

Engineering skills

Control Panels Design: Design control panels for some of projects

Design: design for different types of control projects such as :-

1. Car washing station
2. Hot water boiler for hotels.
3. Traffic light for two roads.
4. Lighting roads control panel .
5. Domestic water pumps.
6. Drawing for all control panels.

Maintenance: Maintenance for control panels and devices

Procurement & Technical Specifications/ Data Sheets: Control system/panels

Work experience

WadiELNEEL HOSPITAL (October 2017 until now)

- automation engineer for Wadi Nile hospital for BMS and fire alarm systems
- Installing and startup MCC panels (Motor Control Center).
- Installing and commissioning LCP panels (local control panel).
- Installing and commissioning ABB variable speed drivers and soft starters
- Good understanding of the HVAC equipments.
- Preparing Sequence of Operation for BMS Systems (AHU, FCU, VAV)
- Monitoring the systems connected to the control system, including (central boilers, power stations, drinking stations, and connecting with the fire early warning system)
- Make preventive maintenance plans for central air conditioning systems (AHU & FCU & VAV & CAV) and their control panels (MCC & LCP) Do maintenance and solutions to system faults
- Implementing and designing the control circuits needed by the building in all departments.
- Dealing with BMS system(**SEIMENS DESIGO**).

fire alarm system

- Do preventive maintenance for the fire alarm system Solving system faults
- Do preventive maintenance related to the automatic extinguishing system (fm200)
- Conducting periodic tests for the extinguishing system and the fire early warning system
- Dealing with the alarm system (**Siemens**) and the firefighting system **FM200 (FR-320 MIRCOM& FIRE LITE MRP2002)**

• Ligh current systems

- The light current works were assigned to the month of September 2020, which includes (**nurse call and cctv, telephone system,sound system**) systems Within the work.
- Supervision of installation of light current systems in isolation building .

- **A member of the work team in the engineering administration in carrying out the work related to the international quality certificate in the medical field.(JCI)**

Ceramica Alfa Group (from June2014 to October 2017).

- Working in the company's extension factory installations
- Doing a start-up work for the new factory
- Comprehensive maintenance of all factory equipment and production lines (ovens, dryers, etc.)
- Designing new control panels needed by departments
- Dealing with inverters(OMRON - ABB) and soft start
- Make the necessary adjustments and control circuits for some equipment that need to be modified

Ceramica Celopatra Group (from Nov2009 to june2014). .

- Working in Sanitary ware factory
- Comprehensive maintenance of all factory equipment and production lines (ovens, dryers, etc.)
- Designing new control panels needed by departments
- Dealing with inverters(OMRON) and soft start
- Make the necessary adjustments and control circuits for some equipment that need to be modified

Contact Details: Mob: 01280028422 , 01100568432

E-mail: Engmohamed_hamed@yahoo.com