

Mohamed Samy Mohamed Ahmed

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Objective

- Obtaining a position in a professional company where I can improve my skills as a fire protection engineer

Education

BACHELOR OF ENGINEERING | MAY 2003 | FACULTY OF ENGINEERING, ALEXANDRIA UNIVERSITY

- **Major:** Electronics and communications engineering
- **Minor:** Electricity

MASTER OF SCIENCE IN ELECTRONICS AND COMMUNICATIONS ENGINEERING | OCTOBER 2015 | ARAB ACADEMY FOR SCIENCE AND TECHNOLOGY (AAST)

- **Major:** Electronics and communications
- **Minor:** Electricity
- **Thesis Title:** Wireless data acquisition and control of power stations using modern sensors and GSM modules

Skills & Abilities

- Project Management
- Leader Ship
- Problem Solving
- Communication
- Intense to focus on objectives achievement
- Attentive to learning & having high response
- Excellent organizational skills
- Accepting responsibility
- The ability to co-operate with others to overcome problems
- Work under pressure

Hobbies

- Searching via internet
- Reading
- Training people

Computer Skills

- Elite software for fire protection systems hydraulic calculations
- Programming software for addressable FACP
- Computer maintenance (software - hardware)
- Microsoft Office 2016 (Word, Excel, Power Point & Access)

Languages

- Arabic: Native
- English: Very good

Experience

AUTOMATED FIRE PROTECTION SYSTEMS MAINTENANCE ENGINEER | EGYPTIAN ELECTRICITY TRANSMISSION COMPANY (EETC) - (MINISTRY OF ELECTRICITY) | NOVEMBER 2008 - PRESENT

- Automated fire protection systems (commissioning and maintenance) for high voltage power transformers
- Reviewing submittals as a consultant
- Supervising and oversee the testing and commissioning processes of new projects in high voltage transmission substation, resolve any technical issues during testing and commissioning
- Inspection and testing the automated fire protection systems after implementation
- Training engineers on automated fire protection systems (operation and maintenance)

ELECTRONIC ENGINEER | ALEXANDRIA PORT AUTHORITY (APA) | JANUARY 2005 TO OCTOBER 2008

- Maintenance in the electronic management
- Control panels design and maintenance
- Training engineers on computer maintenance and classical control

ELECTRONIC ENGINEER | 6TH OF OCTOBER FOR SPINNING AND TEXTILE | SEPTEMBER 2003 TO DECEMBER 2005

- Maintenance of machines control panels (classical control systems maintenance)

Lecturer (Part Timer - Demonstrator) | Faculty of engineering (Alexandria University) | SEPTEMBER 2003 To DECEMBER 2013

- Teaching electronics, electric circuits, electric measurement, electromagnetics and physics

Training & Certification

- Doctorate in human development (Research Center – Cairo University)
- CCNA at (New Horizon) center
- Instructor preparation (IP) at (Egyptian Electricity Transmission Company) training sector
- Developing leadership and management skills at (Egyptian Electricity Transmission Company) training sector

Achievements

- **Supervision fire protection systems implementation on high voltage power transformers and testing fire protection systems (inspection) in the following transmission substation which belongs (Egyptian Ministry of Electricity)**
 1. New Al-Alamein transmission substation (220 KV) – (Implemented by Siemens Energy company)
 2. Marasi transmission substation (220 KV) – (Implemented by Al-Kharafi company)
 3. El-Dabaah transmission substation (220 KV) – (Implemented by Madkour company)
 4. Al-Ameriya transmission substation (220 KV) – (Implemented by Meteroy company)
 5. Marsa Matrouh transmission substation (220 KV) – (Implemented by Shehabco company)
 6. El-Seiuf transmission substation (220 KV) – (Implemented by Shehabco company)
 7. Borg El-Arab transmission substation (220 KV) – (Implemented by Meteory company)
 8. Mohamed Naguib Military transmission substation (66 KV) – (Implemented by Concept company)
 9. Bashaier El-Khair transmission substation (66 KV) – (Implemented by Siemens Energy company)
 10. Borg El-Arab transmission substation (66 KV) – (Implemented by Shehabco company)
 11. Al-Max transmission substation (66 KV) – (Implemented by Shehabco company)
- **Fire protection system implementation for high voltage power transformer in Marasa Matrouh transmission substation (220 KV) (Egyptian Ministry of Electricity)**
- **Fire protection system implementation for high voltage power transformer in Al-Ameriya transmission substation (66 KV) (Egyptian Ministry of Electricity)**
- **Supervising projects implementation inside Alexandria port authority (APA)**