

CURRICULUM VITAE

Name: Obada Juma' Jaber Abd El-Ghani.

Gender: Male.

Age : 41

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PROFILE:

Major Engineer Obada Juma' Abd-Eghani. Served in Jordan Public Security Directorate / Civil Defence, in many positions in the field of fire self-protection and prevention, and also in the field of vehicles maintenance, and training. I have presented many publications in the field of dealing with breathing apparatus for fire men, and dealing with hybrid cars for rescuers, and also I have presented simple dictionaries for civil defence terminology, and also I have developed the specifications of the requirements of protecting high rise buildings from the risk of fire.

Now serving as an instructor in Mechanical engineering department / Renewable Energy and in the field of Fire safety engineering in Prince Hussein II Academy for Civil Protection.

EDUCATION AND QUALIFICATION:

1- Bachelor of science degree in Engineering Technology with specialisation in Electromechanical Systems / Electrical Engineering Department, from Amman Technological Engineering College / Al-Balqa Applied University, (1997-2002).

This specialisation focuses on the fields of robotics, programing languages, computer process control, motor drives, pneumatic and hydraulic drives, PLC, and microprocessor, and many other fields.

Graduation Project: "Controlling the speed of single phase motors using Thyristor technology".

2- Master of science degree in Mechanical Engineering / Energy Management from The University of Jordan (2012-2016)

This specialisation focuses on the fields of energy economics, power managements, power stations, simulation programs, renewable power resources, concentrated solar power technologies, operations research, and many other fields.

Thesis Title: “Performance Simulation for Optimization of a Supposed 50 MW hybrid natural gas – CSP Technology Operated Power Plant in Jordan”.

COURSES :

- ❖ **Establishing English Language Course.**
- ❖ **Protection and prevention course for officers course.**
- ❖ **Specialised electrical protection and prevention course**
- ❖ **Investigation of the causes of fires with electrical origins course**
- ❖ **Basics of fire alarm systems course from Honeywell University.**
- ❖ **Investigation of the causes of fire Course.**
- ❖ **The art of communicating with public Course.**
- ❖ **Specialised architectural protection and prevention course.**
- ❖ **Design of electrical installation works course.**
- ❖ **ICDL (International Computer Driving License) course.**
- ❖ **Technical writing (Arabic & English) course.**
- ❖ **AUTOCAD 2d course**
- ❖ **AUTOCAD and 3d STUDIO MAX course.**
- ❖ **Different programming language including (BASIC, Pascal, C++, Microprocessor Programming.**
- ❖ **Disaster risk reduction course.**
- ❖ **Drought ,Floods, Earthquakes and Landslide, courses**
- ❖ **Leadership for officers course.**