

Name: Obada Juma' Jaber Abd El-Ghani.

Gender: Male.

Age : 44

Address: Jordan- Amman- Juwaydah.

Telephone: 0778401003 - 0788788099

Email: (ooooaghani@gmail.com)



PROFILE

Lieutenant colonel 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 in the field of vehicles maintenance, and training. I have presented many publications in the field of dealing with breathing apparatus for firemen, and dealing with hybrid cars for rescuers, and also I have presented simple dictionaries for civil defence terminology, and also I have developed the code of specifications for the protecting high rise buildings from the risk of fire in Protection and Prevention Department in Jordan Civil Defence.

Now serving as an instructor in Engineering Sciences Division in the field of Renewable Energy engineering and also 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 Al-Balqa Applied University / Amman Technological Engineering College , (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 specialization 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”.

CAREER SUMMARY AND EMPLOYMENT HISTORY

- **Jordanian Civil Defence Training School**
 - New recruits establishing course (28/5/2003 – 16/10/2003).
 - English Language Course (2/5/2005 – 11/8/2005).

- **Jordanian Civil Defence Protection and Prevention Department (2003 -2014)**
 - Protection and Prevention Course for Officers (26/10/2003 – 20/11/2003).
 - Specialised Electrical Protection and Prevention Course (17/2/2008 – 21/2/2008).
 - Investigation of the Causes of Fires with Electrical Origins (13/7/2008 – 24/7/2008).
 - Basics of Fire Alarm Systems Course from Honeywell University (6/1/2009).
 - Investigation of the Causes of Fires (2/5/2010 – 27/5/2010).
 - The Art of Communicating with Public (20/6/2010 – 1/7/2010).
 - Specialised Architectural Protection and Prevention Course (13/4/2014 – 17/4/2014).
 - Head of Electrical Branch in Protection and Prevention Department (2010- 2013)
 - Developer of protection and prevention training course text (Electrical Section) (2013).
 - Holder of the badge of training efficiency (2013).

- **Jordanian Civil Defence Maintenance Workshops (2014 -2016)**
 - Head of merchandising department (1/8/2014 – 27/12/2014).
 - Southern Province workshops Commander (28/12/2014 – 2016).

- **Rescue and Extinguishing Department and Maan and West Amman Civil Defence Directorates (2016 -2019)**
 - Head of Rescue and extinguishing branch .
 - Head of operations branch
 - Head of administration branch.
 - Head of civil defence divisions of Shmeisani and Ghamadan.

➤ **His Royal Highness Prince Al Hussein Bin Abdullah II for Civil Protection (2020 - Now)**

- Head of Strategical Studies.
- An instructor for many materials in the field of engineering including (Mathematical Methods, Active Protection from Fire, Passive Protection From Fire, Ordinary Differential Equations, Energy and the Environment, Hydrogen fuel Cells, Electric and Electronic Circuits, The Economics of Energy Efficiency, and other materials)

COMPUTER AND DIFFERENT SKILLS

- BASIC programing language course from Al-Balqa Applied University.
- C++ programing language course from Al-Balqa Applied University.
- Microprocessor Programing course from Al-Balqa Applied University.
- MATLAB course from Al-Balqa Applied University (2/3/2002)- (30/4/2002).
- Design of Electrical Installation Works from Engineers Training Centre (13/10/2002)- (4/11/2002).
- Technical Writing Course (Arabic & English) from Engineers Training Centre (8/3/2003)- (3/5/2003).
- ICDL (International Computer Driving License) from Excellent Train centre of Jordan (2003)
- AUTOCAD 2d from Pioneers Training Academy (9/10/2011)- (30/10/2011)
- Tofel ITP from the University of Jordan Institution (2012).
- Transient Systems Simulation Program (TRNSYS) from The University of Jordan (2014)
- Microsoft Office (Word, Excel, Power Point,..)

COMPETENCIES

- Leadership
- Communication
- Honesty
- Management
- Accuracy

INTERESTS AND PERSONAL DETAILS

- Computer programing.
- Participating community activities concerning humanity aspect.
- Spending vacation and spare time mainly with family and friends.

[References are available on request](#)