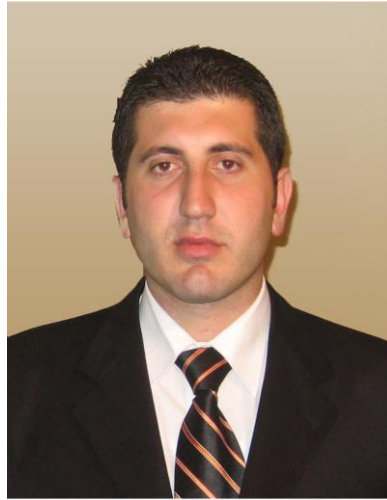


Curriculum Vitae



Personal information

First name Feras
Surname Mahfoud
Address Bucharest, Romania
Telephone(s) +40 729 783 780
E-mail Ferasymh@yahoo.com

Work experience

Company: Banias Refinery company.
Duration: From 2003 -2007
Position: General maintenance engineer.
Location: Banias – Syria.
Responsibility:

I appointed as an electrical engineer in a petroleum company with responsibility of maintenance to:

- 1- M.V control circuits, calibration of different protection relays and overall maintenance of M.V circuit breaker mechanism in a power plant (in BRC).
- 2-L. V control circuits, calibration of different protection relays in a power plant (in BRC).
- 3- Maintenance provision of power transformers.
- 4- All electrical maintenance works in refinery included (Mv motors-Lv motors-CT-VT-power transformer-MV oil circuit breaker-LV circuit breaker-lighting-emergency lighting-....).
- 5- Prepare all construction activities (survey visit, plan, and materials collection, execution plan, marked up drawings, pre-commissioning test sheet, invoice, and R.F.C package)
- 6- preparing and downloading of settings for all types of protective relays, especially **Alstom products**.

Company: Banias Refinery company.
Duration: From 2008 - 2013
Position: Electrical substations Section head
Location: Banias – Tartous – Syria.
Responsibility:

I have appointed as an electrical engineer in a petroleum company with responsibility of:

- 1- Operation all sub stations and control the distribution of power supply in refinery.
- 2- achieving all the operating problems.
- 3- evaluating the Electrical sudden problems and what are the solutions.
- 4- Prepare overhauls plan, and then execute it.

Company: KING STEEL SRL - ROMANIA
Duration: From May 2016 – march 2019
Position: Director General+ Electrical Engineer
Location: Brasov
Responsibility:

during my job in KING STEEL SRL I have the following responsibilities:

- Responsible for all activities in this company.
- Repair & Erection of all machines in that factory.
- Preparing daily and weekly progress reports for all machines in this factory.
- prepare all needed commands for that company and study all offers regarding that commands.

Company: CEMS EPC - ROMANIA

Duration: From May 2019 – present

Position: Electrical Engineer – Electrical Section head

Location: Bucharest

Responsibility: Execution of Medium voltage switchgear and low voltage electrical panels.

- coordination of all activities regarding different projects.
- Repair of all machines in the factory.
- Preparing daily and weekly reports for different projects.

Personal skills and competences

Communication: bilingual. Communicate well when speaking and writing in Arabic, English and Romanian; able to act as a liaison between different personality types, comfortable and effective communicating with both superiors and staff from different backgrounds and cultures.

Leadership: able to motivate a project team & encourage and instruct others.

Responsibility: accustomed to being in positions of responsibility, self-motivated and willing to set goals and work to achieve them, never assuming that ‘‘the other person ‘’is responsible.

wide experience with simulation and analytical studies of electric power systems, familiar with generation control and network applications.

Education and training

University of Tishreen (1997 – 2002)

BSc in Electrical Engineering (Electrical Power System)

Average: (very good)

Location: Lattakia – Syria.

University of Tishreen (2009 – 2011)

Master’s degree in electrical engineering (Electrical Power System)

Thesis Title: “studying the effect of current transformers saturation on digital relays and the possibility of avoiding it”.

Average: (very good).

Location: Lattakia – Syria.

- **Testing Protective Relays** (November 2009)

Training course on the application and testing protective relays, circuit breaker, transformer, primary and secondary injection, batteries on T2000 test set. by ISA Company (Italy) experts in Baniyas Refinery in SYRIA.

- **Testing Protective Relays** (17/4/ 2006 up to 20/4/2006)

Training course on the application and testing protective relays, circuit breaker, transformer, primary and secondary injection, batteries on DRTS3 test set. by ISA Company (Italy) experts in Baniyas Refinery in SYRIA.

- **SYNCRONISING GENERATORS COSUMING** (2009) Tishreen University.

- **Matlab Course** (6/1/2008 up to 17/3/2008) higher institute of technology practical science in Damascus.

Mother tongue(s) Arabic

Other language(s) English, Romanian

Self-assessment

European level (*)

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	B1	Independent user	B1	Independent user	C1	Proficient user

Social skills and competences

bilingual.
Communicate well when speaking and writing in English and Romanian and Arabic.
able to act as a liaison between different personality types.
comfortable and effective communicating with both superiors and staff from different backgrounds and cultures.

Organisational skills and competences

Able to motivate a project team & encourage and instruct others.
Participation in designing and writing of technical books specifications that belong to a variety of electrical projects (power stations, the development and expansion of existing power stations ...).

Technical skills and competences

Accustomed to being in positions of responsibility, self-motivated and willing to set goals and work to achieve them, never assuming that 'the other person' is responsible.

Computer skills and competences

- Microsoft office: (word, Excel, Access, Visio, power point....).
- Computer maintenance (hardware & software).
- **Programming languages:** C++, MATLAB.
- MATLAB simulation software.
- EMTP-ATP (Electromagnetic Transient Program- Alternative Transient Program): Electrical Simulation Program for power system.
- AutoCAD 2D.
- EPLAN Software.
- DigSILENT (POWER FACTORY SOFTWARE): Simulation of electrical power system including power flow calculations, short circuit calculations, harmonic analysis, power transformers designing and power relaying designing.
- Power log: power quality monitoring software.
- I have published 10 international articles and a chapter in American scientific magazine ISIG in different fields related to power system engineering.
- I have the ability to learn any software quickly.

Additional information

Romanian driving licence **category B**.
Doctoral student at University POLITEHNICA of Bucharest (2014-Present)