

Resume

Personal & Contact Information

Name and Family : Arash Jalil Abdolkhalegh (Mohammadi)

Gender: Male

Date of Birth : February 22, 1989

Email : arashmesh@yahoo.com

Tel: 07510116031

zarnah1@yahoo.com

07702244699 (Farzad rahim Shallpoosh)

arash.mohammadi@hotmail.com

00989183593502

00989189182079

Education & Qualifications

Bachelor Degree:

Course and Grade: B.Sc (Bachelor of Science) in Electrical Engineering (Electrical Power Engineering)

University : Kermanshah University of Technology (KUT)

Location & Year Completed: Kermanshah , September 2012

GPA: 15.51 from 20.

Some passed university courses:

Electrical machinery and lab, Power systems analysis and lab, Control systems engineering and lab, High voltage substations design, Protection and relays, Insulation engineering, High voltage lines design, Power plants systems, Thermodynamics, Electronic fundamentals and lab, Industrial electronics, Electrical measurement and lab, Electrical installations and lighting, Communications.

B.S. Thesis :

Optimal Sizing of a Hybrid Wind-PV Renewable Energy Power Production System Using Genetic Algorithm

Work Experience

- **Job Title:** installation Engineer
Employer Name, Location: Ashiyane Sazane Matin, Kermanshah
Main Responsibilities and Activities:
 - : Installation Engineer of electrical motors and power transformers;
 - : Purchase electrical equipment for the project;**Date:** From January , 2012 to April, 2012
- **Job Title:** Trainee (Bachelor Training)
Employer Name, Location: Bisotoun Power Station (Zagros Combined Cycle Power-Plant in Kermanshah) For 300 hours
Date: From July, 2012 to September , 2012
- **Job Title:** Industrial Electrician and Lighting;
Employer Name, Location: Self-Employed;
Main Responsibilities and Activities:
Installation of electrical equipments and lighting;
Date: For 1 year.

Professional skills

- Complete familiarity with internal electrical systems of gas , steam(thermal) and combined cycle power plants, includes:
 - Generator and its protection systems.
 - Main and auxiliary transformers and protection systems of them.
 - Startup (SFC) and Excitation systems of steam and gas turbo-generators.
 - AVR.
 - Internal power supply systems, HV,MV/LV and common systems.
- Complete familiarity with installation of electrical motors and power transformers.
- Complete familiarity with High Voltage and Medium Voltage substations and Lines and design of them.
- Conversancy in installation of electrical equipments and lighting.
- Familiarity with PLC (Programmable logic controller).
- Conversancy in Programming in C++ and MATLAB.
- Familiarity with electrical engineering softwares:
 - *ETAP*
 - *Dig Silent*
 - *AutoCAD*

Language Skills

- *English* : Fluent
- *Kurdish*: Fluent
- *Persian*: Fluent

IT & Computer Skills

- Proficiency in Windows, Internet & Networks and Programming.
- Proficiency in ICDL and Microsoft Office: Word, Excel, Access, PowerPoint.

General

- Ability to work in Iraq and Kurdistan Region.