

Name: MOHANED NSER .A. GHAMUDI

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Objectives

To constantly upgrade my knowledge, skills and make a difference in whatever I do .To gain life and career experience, working in a creative environment with talented and knowledgeable people and to give the best quality service and demonstrate the competence that satisfies the interest of the company.

Education

- **2005-2006, (Certificate of Engineering Science High School)** Branch of Electricity and Electronics with grade of 91.9%.
- **Sep. 2006 - Apr. 2012**, B.Sc. degree in Electrical & Electronic Engineering department from the Faculty of Engineering at the University of TRIPOLI with grade point average **71.48%** , The subject of my graduation project is **(Design of LV and MV Network for New Housing Area According to GECOL Specification)**.
- **May.2015 - Dec. 2021** Master`s degree of Engineering Science in the specialization Power Engineering from the department of Electrical and Electronic Engineering from the Faculty of Engineering at the University of Tripoli with grade Distinction my thesis title is **(Improvement Asymmetrical Hybrid Bridge Multilevel Inverters Topology with Reduced Device Counts)**.

Language Skills

- **Arabic :** Mother tongue.
- **English :** Advanced level.

Experience

Operations Engineer :

- **December.2021 –up to know** I have been working in university of Tripoli faculty engineering electrical and electronic department as teaching staff member (assistant lecturer).
- **September.2013 – December.2021** I worked in university of Tripoli faculty engineering electrical and electronic department as a teacher assistant ,my work is Assist faculty in my department by performing teaching or teaching-related duties, such as teaching lower level courses, developing teaching materials, preparing and giving examinations, and grading examinations ,sometimes I help in laboratory and explain some experiment to students.
- **September.2013 – Dec.2014** in General Electrical Company of Libya (GECOL) department of national control center (NCC) as a room operator my responsibility is:
 - identifying operational problems by observing and studying system functioning and performance results; investigating complaints and suggestions; interviewing process supervisors and operators; completing troubleshooting procedures.
 - Identifying operational priorities by assessing operational objectives; determining project objectives, such as, efficiency, cost savings, energy conservation, operator convenience, safety, environmental quality; estimating relevance, time, and costs.
- **Dec.2014 – May.2016** department of energy management system (EMS) my responsibility is making future plan studies and case studies according to

assumption that could be happened to the network at any time and solving this kind of problems by using NEPLAN software to manage the energy .

- I have an extensive experience in computer science.

Courses attended

- Advanced level in English courses in ELS center in Malaysia and got 5 in IELTS exam .
- Courses In computer literature Word, Excel, PowerPoint, Access, Outlook, Internet browsing.
- 2014 May: Courses In Auto-cad 2013.
- 2015 May :Courses In Auto-cad 2015
- 2014 June: Electrical Network Overview.
- 2016 October: Design and implementation of electricity supply networks.
- 2017 December: Mini MBA from Libyan Castle Human Development.

Computer Skills

Microsoft office.

MS Internet Explorer (all versions).

MATLAB/SIMULINK program.

Neplan Program.

Auto-CAD.

Work bench.

HOBBIES & INTERESTS

Diving, playing football, browse internet and printing.