

# AMAL JABBAR

## Electromechanical Engineer

### CONTACT

-  **07865087227**
-  **amaljabbr2000@gmail.com**
-  **IRAQ - DHI QAR - UR DISTRICT**

### EDUCATION

2018-2022

Southern Technical University

### CERTIFICATES

- Certificate of participation in an electronic workshop entitled (English Language Skill) presented by OSHA Foundation for Sustainable Development 7-2022
- Certificate of participation in an electronic workshop entitled (Human Resources Management) presented by OSHA Foundation for Sustainable Development 7-2022
- Certificate of participation in an electronic workshop entitled (Occupational Safety and Health Management) presented by OSHA Foundation for Sustainable Development 7-2022
- Certificate granted to pass the production course offered by SPE Kerbala students Chapter & PE Academy, which It lasted from the 3rd to the 29th of September, 2022

### SKILLS

- Microsoft Office Professional (Word, PowerPoint, Excel)
- Professional in AutoCAD
- Experience in the Multisim program
- Programming and designing projects
- using Arduino
- Designing electronic circuits and
- manufacturing laboratory boards
- Sun tracking system design
- Working for long periods of time,
- whether in a group or individually

### PROFILE

Engineer with a Bachelor's degree in Electromechanical Systems Engineering Good Microsoft Office programs as well as Autocad program and the work of various projects, designing electronic circuits and manufacturing laboratory boards I have good English and is able to work for long periods, whether in a group or individually

- My graduation project was entitled (supply power mode switch design), which is a laboratory board design to clarify the work of the electrical transformer, which converts alternating current to direct current and with several outputs in order to conduct experiments with different voltages.

### WORK EXPERIENCE

**Electromechanical Engineer Thi-Qar Oil Company**  
2018 Nov-2019 May

- I was worked as Electromechanical Engineer in the Thi-Qar Oil Company during my study within the engineering workshops.
- Occupational safety in the workplace and the necessary supplies to prevent risks at work.
- Training in welding and its types, where I studied all kinds of welding and did welding in a practical way.

**Electrical Engineer**  
**Nasiriyah Thermal Power Plant**  
2021 Aug-2021 Sep

- I was worked as Electrical Engineer in the Nasiriyah Thermal Power Plant during my study and understand the following:
- The work of the energy production system in all its branches, from filtering and purifying water to transferring the resulting energy through transmission lines.
- The work of controlling the HZ and Power of turbines that produce energy and determining the Limits of work.
- The transmission of power across transmission and distribution lines and how the maximum loads of the grid are calculated.

### LIBRARY WORK

I have done a lot of graduation research in various fields and participated in writing master's theses, academic journals, and others while working in a library to do research. My work there was wonderful, as it was admired by the library staff and students, and I completed the research in a short time.