

# Mahmoud Yehia Abdallah Sayed

**Address:** Nasr City, Cairo

**Mobile:** +20 01096251938 | **E-mail:** [mahmoudyehia2482000@gmail.com](mailto:mahmoudyehia2482000@gmail.com)

**Military Status:** Exempted

## Education

---

**Bachelor Degree of Engineering**, New Cairo Academy, Faculty of Engineering

June, 2023

- **Department:** Electrical Engineering
- **Major:** Electrical Power and Machines
- **Last Year Grade:** Very Good
- **Graduation Project:** Electrical Power System **Distribution** for a **Hospital**
- **Project Grade:** Excellent

✓ **Training :**  
**At Eduvate :**

- ✓ Load Estimation, Bulk Equipment and Switchgears Sizing, and Space Program
- ✓ Single Line Diagram Preparation: (Conceptual, Schematic, and Detailed).
- ✓ Lighting distribution.
- ✓ General Use and Power sockets distribution, panel schedules preparation and their Excel functions.
- ✓ MEP and low current coordination.
- ✓ Cable sizing.
- ✓ Voltage Drop and Short Circuit Calculations.
- ✓ Cable routing.
- ✓ Earthing and Lightning Protection design.
- ✓ Codes, Standards, and Regulations.

- ✓ **University project:**
- Designed the conceptual single line diagram of the building.
  - Sized bulk equipment, switchgears, and electrical rooms (space program)
  - Shared in power system calculations and MEP coordination.
  - Designed the cable routing of the ground floor.

## Technical Courses

---

**Distribution Diploma** (self-study) (Eng Mohamed Emam )

**Electrical Power System Shop drawing** (self-study) (Eng Mohamed Emam )

**3 Brothers Company**

- Concerning the different company products.

**Low Current Systems Design Course** (self-study) (Eng Mohamed Emam )

- Attended sessions about the basics of design of low current systems such as: (fire alarm, data, telephone ...etc.)

**Principles of project management.** (self-study) (Eng/Ahmed Saleh)

## Skills

---

- **Language:**
  - ✓ Arabic: Native Language
  - ✓ English: Very Good
- **Computer:**
  - ✓ AutoCAD
  - ✓ Dialux evo
  - ✓ Revit Electrical
  - ✓ Microsoft Office (MS Word – MS Excel – MS PowerPoint )