Ahmed Badawy Mahmoud

ahmedbadawy0408@gmail.com

01155646968

Objective:

Seeking a promising position in Electrical Engineering, with solid foundation and a strong desire to enhance and develop my knowledge and experience.

Certificates:

- **Trainee at Dar Al-kahrbaa Training Academy**
  - Revit Course
  - Discussed 4 different projects in Electrical Design, Shop Drawing Preparation and Tender Documentation.
  - Basics of Tendering
  - Learned and developed my knowledge in the Design and Shop drawing of different buildings.
  - Online AutoCAD 2D Course

Education:

Graduated from:

- Faculty of Engineering, New Cairo Academy 2023.
- Bachelor's degree in Electrical Power and Machine in 2023
- **Grade**: Very good with honors**.**

Graduation Project Title:

- Electrical distribution in Touristic village
- **Grade**: Excellent.

Work Experience:

Current Position:

- Lighting control & GRMS Engineer (Lutron system) and light current engineer in ics (international control system) company [3/2025–Now]

Previous Positions:

- Coordinator at Dar Al-kahrbaa Training Academy and contracting [10/2022–10/2023]

Duties and Responsibilities:

- Electrical design and shop drawing for power and light current systems using AutoCAD.
- Creating electrical system models and layouts using Revit
- Preparing lighting designs and calculation using Dialux evo.
- Coordinating electrical designs with other disciplines to ensure integration.
- Updating and modifying existing drawings as per site requirements.
- Proficient in Microsoft Office (Word, Excel, PowerPoint) for documentation and reporting
- Working on lighting control systems using Lutron software.

Projects:

Four Seasons Madinty (GRMS System)
- Participated in the design and implementation of the Guest Room Management System (GRMS).

Skills:

- **Software Skills**
  - Lutron Design Software
  - Revit Electrical
  - AutoCAD 2D
  - DIALUX EVO.
  - Microsoft Office.
  - ETAP

- **Language Skills:**
  - Arabic: Native
  - English: very good

Contact Information

📍 Nasr city, Cairo, Egypt

✉ ahmedbadawy0408@gmail.com

in LinkedIn

📞 01155646968 &01063414467