

Haidy Ahmed Ali

30th district - 10th of Ramadan Second - Al Sharkia

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Education:

New Cairo Academy – Cairo

(2018-2023)

- Higher Institute of Engineering – **B.Sc.** in Electrical Power and Machines Engineering
- Accumulative Degree: **Excellent with Honors**
- I was first in my class in my major.
- Master's Preliminary at Suez Canal University.
- Graduation Project: Electrical distribution works for “MEDICAL TOURISTIC RESORT”.
- Graduation Project Grade: **Excellent**

Experience:

Teaching Assistant at: New Cairo Academy of Engineering in Fifth Settlement

(02/2024-Present)

- Delivered comprehensive lectures in:
[Energy Conversion – Electromagnetic Field- Machine (2) – Electrical measurement – Electrical Testing (1),(2),(3),(4)&(6) – Utilization – Physics(2) – Power Electronics (1)] to undergraduate students, focusing on developing both theoretical knowledge and practical skills.
- Developed and updated course curriculum to align with student needs and industry requirements.
- Supervised and evaluated student performance through examinations, assignments, and practical projects.
- Provided academic guidance and career counseling to students.
- Collaborated with faculty members to enhance teaching methodologies and improve educational quality.

Skills Acquired:

- Advanced teaching methodologies and effective information delivery techniques
- Experience in curriculum design and development
- Strong classroom management and student motivation abilities
- Proficiency in objective student assessment and evaluation
- Expertise in utilizing modern educational technologies

Internships & Trainings:

- Electrical distribution course, which consisted of 3 levels for more than two months (2022)
- Distribution Course Phase 1 from schneider in Engineers Syndicate (2022)
- KNX (Building Automation System) course from Schneider Electric Lab at Engineers Syndicate (2022)
- Distribution course level 1 from Helwan university at (2020)
- Distribution course level 2 from Helwan university at (2020)
- Attend a tour in jet solar company in designing and installing solar energy panels (2023)
- Attend event about (H.V, M.V, L.V & Smart switchgear) in Engineers Syndicate at (2023)
- Attend event about protection device in electrical grid in Engineers Syndicate at (2021).

Skills:

Technical Skills:

- AutoCAD | DiaLux Evo
- Ms. Office (Word, Excel, PowerPoint & Outlook)

Language:

- Arabic (Mother Tongue).
- English (moderate).
- Italian (Beginner).