

Omar Ismael Sad Zidan

Personal Information:

Name and Surname: Omar Ismael Sad Zidan
Address: 6th October City, Giza ,Egypt
Date of Birth: 24 Sep. 1997
Phone Number: 01111 700 834
E-mail: OmarZidan01111@icloud.com / Prof.Omar.Zidan@h-eng.helwan.edu.eg
LinkedIn: www.linkedin.com/in/EngOmarZidan

Military Service Status: Exempted.

Education:

Sep 2015 – Oct 2020: **BA** - University Of Helwan, Egypt
Faculty of Engineering
Bachelor's degree in electrical Power & Machines.
Cumulative Grade: **Very GOOD**

Feb 2022 – Present: **M.Sc.** in Electrical Power and Machines Engineering
Faculty of Engineering, Helwan University — In Progress
Expected Graduation: [2026]
Thesis Topic: [**Speed Control of High Performance BLDC Motor Applied on Electric Vehicles**]

Work Experience:

Nov,2024 – Present: **Pro-Tec Group.**
"Project Manager"

1) National Air Navigation Services Company- NANSC- Project (Taba & Hurgada sites)

- Lead and manage the full project lifecycle for the replacement and renovation of medium and low voltage electrical equipment, including transformers, generators, switchgear panels (Ring main Units) and LV panels.
- Coordinate with stakeholders including airport authorities, consultants, and subcontractors to ensure project alignment with technical specifications and safety regulations.
- Review and approve electrical designs, technical submittals, and equipment selection to ensure compliance with project requirements.
- Ensuring full operational readiness and minimal disruption to airport operations.

Oct.2021 – Nov,2024:

Pro-Tec Group.

“Senior Electrical Technical Office Engineer”

Projects History:

1) National Air Navigation Services Company- NANS- Project (Taba & Hurghada sites)

- Prepare and review technical submittals, shop drawings, and material approvals for electrical systems (transformers, generators, MV/LV panels).
- Coordinate with consultants and suppliers to ensure compliance with project specifications and standards.
- Develop and maintain detailed project documentation, including BOQs, as-built drawings, and technical reports.
- Prepare load calculations, single-line diagrams, and cable routing layouts.

2) Egyptian Japanese University -EJUST- Project (Alexandria site)

- Supply and install Access Control system with all required components.
- Supply and install Public Address system with all required components.

3) Taqsem El-Salam 67 Fdan Project (QENA site)

- Supply and install medium voltage electrical infrastructure network including CSS , TR , RMU , MV towers and cables.

4) Magdy Yaqoub Hospital (Rwanda site)

- Tendering for the all-project systems including MV, LV , UPS , TR , Cables , wiring devices package.

5) Hayat Karima Project

Bani-Souef site Al-Minia site Sohag site

- Prepare the subcontractors and client’s invoices based on the progress report sent by the site engineer.
- Follow up the material submittals
- Material supply & Purchase
- Prepare and follow up the Variation Orders
- Prepare, submit and follow up the shop drawings, QS and as built drawings

Jan.2022 – Present: Helwan University, Faculty Of Engineering.

“Teaching Assistant”

Electrical Power & Machines Department

- Assist faculty members in delivering undergraduate courses in electrical power and machines, and related subjects.
- Conduct tutorial sessions, lab experiments, and practical classes; guide students in understanding theoretical and applied concepts including all required tests, quizzes, assignments and LAB requirements with average 14 Hours per week
- Support in grading assignments, quizzes, lab reports, and exams; provide constructive feedback to students.
- Engage in ongoing research and pursue postgraduate studies (M.Sc.) in the field of electrical power and machines.
- Invigilator of examination for Midterms and Final tests.

July 2019 – June 2021: Egyptian Co. For Manufacturing & Shaping Metal.

“Design Engineer”

Responsibilities:

- Develop and create detailed technical drawings and 3D models using CAD software (e.g., AutoCAD, SolidWorks, or equivalent).
- Interpret design requirements and transform concepts into manufacturable solutions.
- Prepare BOMs (Bill of Materials), technical specifications, and documentation for production and procurement.

Trainings & Certificates:

- 1) **EATON Product Training for Fire Alarm and Voice Evacuation Systems**
“EATON Product Champion”

(1/11/2023 – 5/11/2023) 4Days

EATON Customer Experience Center, **DUBAI, UAE**

- 2) **Advance Microsoft Office Course**
“Winners Advisory Home Services”

(1/3/2023 – 18/3/2023) 25Hours

- 3) **South Cairo Electricity Distribution Co.**
“Internship Trainee”

(6/2018 - 7/2018) 18Days / 90Hour

4) isi Academy.

(5/2019 - 7/2019)

24Hour Successfully completed the program requirements of **CLASSIC CONTROL** course.

Languages:

Arabic - Native Language
English - Very Good command in written and spoken.

Software Skills:

AutoCAD	Excellent
MATLAB	Very Good
Etap	Very Good
Solid works	Very Good
Revit	Good
Dialux	Very Good
Microsoft Office	Very Good

Skills:

Excellent conceptual and analytical skills
Effective interpersonal skills
Good communication - written and oral skills

Personality:

Creativity
Punctuality
Communicative
Organized

***Certificates are available when requested.**

Cairo

26 Oct. 2022

To Whom it may concern,

This is Mr. Hany Kamel, ProTec Group CEO (www.protec-gp.com),

I am using my time and effort to write this recommendation for Mr. Omar Zidan because he deserves that and more.

If we talk about personal qualities of Mr. Omar, we will always find him a polite, committed person, very respectful of his appointments, cheerful and respectful of all people and give them their values.

If we talk about professional qualities, he is an intelligent person, very focused in his work, and accomplishes it to the fullest, in a professional manner, and in the required times. And always keen to learn more, and take on more responsibilities. He is someone who is always very reliable, especially in difficult times.

I still remember him well with the beginning of the work of the electrical accessories factory of our company, taking full responsibility for the designs and following up the quality of the primary products in the factory, ensuring that the products reach the required quality level, at the same time helping the marketing team to understand the features of the products and their spread in the Egyptian market.

I know that these words, that he really deserves, may support him to travel to another country and leave work with us and it will be difficult to replace him, but this opinion I write honestly and impartially because he deserves it.

I wish him success always.

Hany Kamel

ProTec Group CEO

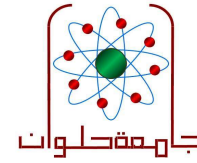
email: Hany.kamel@protec-gp.com;

Mobil: +201000085697





كلية الهندسة - جامعة حلوان
Faculty of Engineering



Helwan University

Prof.Dr Saady Abdelhamid
Mob: +201069494418
e-mail: Ahsaady500@gmail.com
Electrical Power & Machines Department
Faculty of Engineering , Helwan University

Dear Colleague,

This is my pleasure to write this letter for Eng.Omar Ismael Saad, I have known him for the last few years when he was a student and when he became faculty member as teaching assistant at the department, as student I taught him 4 courses over the years in the college, he is a very intelligent student and a very hard worker also, he inspires some of his classmates and offer his help.

I highly recommend him for admission to complete his postgrads in the UK and get a fully benefit from this journey so he can return again and publish this knowledge to his students and his colleagues, so he can add value to his department and college.

Besides his excellence in academics, he has a very positive attitude in his speeches and has a very good presentation skill.

Keeping all above facts in view, I highly recommend Omar for admission to your master program.

Please feel free to contact me with any further questions at the email address mentioned above.

Sincerely,

Dr Saady Abdelhamid



Powering Business Worldwide

Certificate of Training

This is to certify that

Omar Ismail Saad Zidan

PROTEC Professional Techniques

Has successfully attended

Eaton Product training for Fire Alarm and Voice Evacuation Systems
He is now a Certified Eaton Product Champion.

On 3rd November, 2023 in Eaton's Customer Experience Center in Dubai



Kiran YELLURU
Technical Support Manager
FA & PAVA Systems - ME

Kiran POLOUSE
Regional Sales Director - ME
Critical Systems - Life Safety Division

Winners

Business Consultation & Training Services

CERTIFICATE OF ATTENDANCE

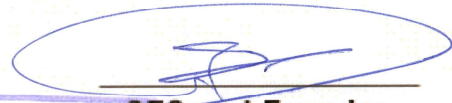
THIS CERTIFICATE
IS PROUDLY PRESENTED TO

Omar Ismail Saad



For attending (25) hours of **Advanced Microsoft Office** course
provided and accredited by

Winners advisory home services



CEO and Founder

