

Nour El-Din Hafez

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Education:

Bachelor of Engineering, Ain Shams University, Faculty of Engineering, Cairo, Egypt 2012 – 2017

Energy and Renewable Energy - Credit Hours Programs

- Major: Electrical Engineering (Renewable Energy)
- Minor: Mechanical Engineering

Graduation Project 1: Electrical Power Distribution

- Designed electrical power distribution system for a newly developed area as per Egyptian Electrical Code. (Grade: A)

Graduation Project 2: Feasibility Study of PV Systems

- Conducted Feasibility Study for installing On-Grid PV systems using Net Metering and Feed-in Tariff methods on low voltage, medium voltage, and high voltage tariff rates. (Grade: A)

International General Certificate of Secondary Education (IGCSE), Cairo Manara School, Cairo, Egypt 2009 – 2012

Experience

Solar O&M Engineer, GO Plus for Logistical Services SAE, Cairo, Egypt September 2019 – To date

Trainee, Schneider Electric, Cairo, Egypt Summer 2016

- Trained on PVSOL software and its use for designing the On-Grid PV system.
- Trained on Ecodial Advanced Calculations software.

Trainee, New and Renewable Energy Authority (NREA), Cairo, Egypt Summer 2014

Received training on:

- Solar cells and their working principles and applications.
- Wind turbines and the physical basis of their construction and how they function.

Courses

- 30 hour course on **Solar Energy and PV Systems Designing; Egyptian Engineers Syndicate, Innovation Construction Group (ICG), Cairo, Egypt** August 2019
- 30 hour course on **Electrical Power Distribution and Light Current; Egyptian Engineers Syndicate, Innovation Construction Group (ICG), Cairo, Egypt** March 2018

Skills

Language

- Arabic: Native language
- English: Fluent

Computer

Good to excellent knowledge of the following tools:

- Microsoft Office Suite
- PV*SOL
- PVsyst
- AutoCAD
- Ecodial Advanced Calculations
- DIALux

Personal Information

- Military status: Exempted
- Address: 11 Hafez Ibrahim St., 6th District, Madinet Nasr, Cairo