

# AHMED ABDO HUSSIEN

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## Objective

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Seeking for a full-time position as a design, supervision or site Mechanical Engineer where I can apply my knowledge gained from such multinational and class (A) companies I have trained and worked with.

## Education

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**Bachelor of Science in Mechanical Engineering (Power), Assiut University, Jun 2016.**

**Grade: Distinction with honor's degree with percent (89.16%).**

**Graduation Project:**

**“Performance of Solar Thermal Air-Conditioning System Compared Underground Cooling System”.**

**Project grade: Distinction**

## Experience

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- **EGICAT, (December 2017-March 2019).**

\*Working as a HVAC projects Manager Engineer :

-Bank Misr VRV system on branches in all Upper governorates of Egypt such as :-

1- Giza (one project, 100 TR.)

2- Beni-swaf (3 projects, 300 TR.)

3- El-Mania (4 projects, 427 TR.)

4- Asyut (5 projects, 455 TR.)

5- Sohag (8 projects, 537 TR.)

6- Qena (5 projects, 420 TR.)

7- Luxor (6 projects, 510 TR.)

8- Aswan (5 projects, 460 TR.)

9- New Valley (3 projects, 260 TR.)

- **AIRACO for Electric & Mechanical Works, (September 2016-December 2017).**

\*Working as a HVAC site Engineer and supervising on the implementation of projects:

1. ELMORSHEDY MALL chilled water project 10000m<sup>2</sup> and consist of two chillers with capacity 1200 TR, 6<sup>th</sup> of October City, Egypt.

2. PACMAN-CCL Chilled water project 5000m<sup>2</sup> and consist of four chillers with capacity 160 TR, 6<sup>th</sup> of October City, Egypt.

3. ARKAN SALES CENTER Chilled water project 120 m<sup>2</sup>, Sheikh Zaid, Egypt

4. Two Villas DX-Split project each on 540 m<sup>2</sup>, Menna Garden City,Giza Egypt.

## Training

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- **Mechanical Engineering Internship, CEMEX, Assiut.**  
August 2015-September 2015  
\*Solved a problem with Cement Truck Which saved thousands of dollars for Company.  
\*Learned about Types of Maintenance as: Corrective Maintenance, Preventive Maintenance, Predictive Maintenance, Proactive Maintenance
- **Trainee at Aswan-High Dam Hydro-Plants Generation Company-HPGC,**  
August 2014 - August 2014
- **Trainee at Aswan 1 Hydro-power plant.**  
August 2014 - August 2014.
- **Trainee at Aswan 2 Hydro-power plant.**  
August 2014 - August 2014.
- **Trainee at Aluminium Sulphate Company of Egypt SAE**  
August 2013 - August 2013.
- **Trainee at Armant sugar factory**  
July 2013 - July 2013.

## Projects

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- **Performance of solar energy thermal air conditioning system compared with underground cooling system. (2016).**  
Graduation Project.  
Team work & Team leader
- **Seeder machine (2014-2015).**  
Design project, using solid works program.  
Team work & Team leader.
- **Measuring air pollution and noise in Assiut University (2013 -2014),**  
Ministry of high education project.  
Team work.
- **Jet engine Turbocharger (2014).**  
Thermodynamic project.  
Team work.

## Awards and Prizes

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- Scholarship, Government of Egypt, (undergraduate study from Oct. 2012-June 2015) due to obtain top student in a class of about 120 students.
- Study Certificate, Government of Egypt, (preparatory study in the year 2008) due to obtain top student in a class of about 160 students.

## Personal skills

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- Self-motivated and can work under stress.
- Flexibility to learn quickly, Helpful among team work, Active and Sociable.
- Problem Solving and Decision Making Skills.
- Enthusiastic and committed
- Work effectively both as team member and independently
- Self-learning and Very good presentation and writing report skills.
- Ability to work anywhere and anytime.

## **Technical skills**

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- AutoCAD-self learning.
- Duct Seizer
- Hourly Analysis Program (HAP).
- MS Office.
- Internet.

## **Courses**

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- 2016 HVAC systems design, Egycet, Faculty of Engineering, Assuit University.
- Firefighting self-learning.

## **Personal Data**

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Date of Birth	:	January 1st, 1993.
Marital status	:	Single
Military state	:	Exempted
Languages Known	:	English (Speaking, Reading, Write)