


# Ahmed Gamal Metwaly

## Chemical Engineer

Sohag, Egypt

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## Career Objective

I am a self-motivated chemical engineer who seeking towards challenging opportunities in which a self development should be accomplished. I strive to enrich my knowledge in the field of chemical, and petrochemical industry by attending courses, conferences and trainings related to my field .And I'm looking for an opportunity to prove myself.

## Education

Bachelor's degree of chemical engineering (**B.SC**), Chemical engineering department, Faculty of Engineering, Minia University.

With:

- **Graduation Date:** July 2022
- **Graduation Grad:** Good with rate of **72.27%**
- **Graduation project:** Process design for conversion of carbon dioxide into hydrocarbons using Aspen HYSYS and Aspen plus
- **Graduation project grade:** Excellent

## Internships Experience

- |   |             |
|---|-------------|
| • Egyptain chemical industries-KIMA                   | (Dec. 2021) |
| • Egyptain mud engineering and chemicals company-EMEC | (Oct. 2021) |
| • Helwan Fertilizers Company-HFC                      | (Sep. 2021) |
| • Assuit oil refining company-ASORC                   | (Aug.2021)  |

## Certifications

- Aspentech certified expert user in Aspen HYSYS
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## Technical Skills and Courses

- OSHA PSM 14 Elements.
- Process hazard analysis tools & techniques.
- CCPS PSM 20 Elements
- Refining diploma accredited by engineers syndicate in suez, Eygpt.
- Aspen HYSYS : basic and advanced steady state simulation.
- Natural gas processing course.
- Chemical engineering diploma.
- Aspen exchanger design and rating.
- Basic mud shcool AAPG Assuit Univeristy chapter.
- Advanced fluid mechanics.

## **Skills**

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### **Computer Skills:**

- Microsoft office applications Word ,Excel and powerpoint
- Aspen HYSYS
- Aspen plus

### **Language Skills:**

- Arabic: Mother Tongue.
- English: very good command of both written and spoken

### **Soft Skills:**

- Communication and presentation skills
- Teamwork skills
- Problem solving

## **Personal Information**

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**Full Name** : Ahmed Gamal Metwaly Mohammed.

**Nationality** : Egyptian.

**Military Services** : Completed