



(C.V)

AHMED GOMAA MOHAMMED TALKHAN

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(WORK EXPERIENCE)

- **Research Assistant, Gas Processing Center (GPC), Qatar University, Qatar, from April 2014 –to the present time.**

Working as a research assistant in the project of (CO₂ Capture) of Oryx GTL and Sasol companies.

The project aims at :

- **Characterization of degraded amines solvents to identify oxidation products.**
- **Process development for CO₂ Capture ,bench-scale tests of selected chemical solvents .**

- **Process and unit operation Design Engineer, CHEMIPEDIA.CO, Cairo, Egypt,From December.15th, 2012- to January 2014 .**

- Performing technical study for production of PP,PE and PVC pipes .
- Performing technical study for Production of Animal Food from agriculture waste .
- Performing technical study for production of Compost from agriculture waste .

(EDUCATION)

- **Bachelor of Engineering, Faculty of Engineering, Chemical Engineering Dept, Cairo University ,July 2013 .**

- Major: **Chemical Engineering**

➤ **SEMADCO, Suez ,Egypt, June1st–31st, 2012 .**

- ✓ Developed a good knowledge about utilities as Nitrogen ,Steam ,Air ,and BFW preparation .
- ✓ Developed a good knowledge about Hydrogen production from Methan .
- ✓ Developed a good knowledge about Amonia and Amonia solution(Aqwa) production .
- ✓ Gained more knowledge about Amonium Salphate production .
- ✓ Gained more knowledge about Amonium Nitrates .
- ✓ Gained more knowledge about natural gas processing .
- ✓ Developed a good knowledge in heat exchangers design .

➤ **Delta Sugar.CO (Beet sugar) .**

➤ **Alexandria for Oil and Soap .**

(OTHER ACTIVITIES)

- Participated in organizing welcome & graduation parties .
- Participating in the Football team of Kafr El-sheikh stadium in the secondary stage .
- Participating in the (a lot of useful works (volunteer)

(COMPUTER SKILLS)

.....**Proficient user of**

- 1. MS Word, Power Point, Excel,and Lotus Notes .**
- 2. MATLAB .**
- 3. HYSYS Simulator .**
- 4. PRO II Simulator .**
- 5. PIMAVERA 6 .**
- 6. Familiar with COMSOL, and AutoCAD .**

(LANGUAGE SKILLS)

- Excellent command of written and spoken Arabic (mother tongue) .
- Very good command of written and spoken English .
- Fair Knowledge of Frensh .

(PERSONAL DATA)

- Place Of Birth : Kafr El-Sheikh .
- Nationality : Egyptian .
- Marital Status : Single .
- Military State : Exempted .

REFERENCES FURNISHED UPON REQUEST