

# KHALED MOHAMED

petrochemical engineer

# EDUCATION

2018- 2023 Minya Engineering, Petrochemical Department GPA : 3.41 (85,2%)

2015- 2017 Ahmed Lotfy Secondary School (Classes for outstanding students)

# GRADUATION PROJECT

Steam Reforming in Ammonia plant (excellent) Simulation of steam-methane reforming process is done by using Aspen Hysys VIO, as we got three different actual data from three companies to make Mass and Energy balance for each company and make a comparison of the performance of three companies upon our model simulation.

#### COURSES

- Doing Equipment simulation, Process simulation and Equipment performance (Pump ,Compressor, Turbine ,Boiler,...) on hysys
- Reading and Understanding P&ID on real industrial examples.
- English language courses (Speaking, listening, reading,...)

# TRAINING

#### 2022- 2023

- HFC (Helwan Fertilizers Company)
- MOPCO (Misr Fertilizers Production Company)
- SOPC (Suez Oil Processing Company)
- NPC (Nasr Petroleum Company)

# REFERENCES

DR:Mahmoud Abdel Halim 01128466670 DR:Ahmed Ebrahim 01260328325

# CONTACT ME



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#### LANGUAGE

- Arabic (Mother tongue)
- English ------ %85

# SKILLS

- HYSYS
- P&ID
- EXCEL
- POWERPOINT & WORD
- ENGLISH
- SOLID