

# AHMED N. AL FAHDI

I am a mechanical engineering fresh graduate with a focus on software and its utilization in the field, and aiming to approach engineering with modern and efficient tools.






## CONTACT

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## SKILLS


### Programming

Bash   
C++   
MATLAB   
PowerShell   
Python   
(NumPy, SymPy)

### Software & Tools

AutoCAD   
SolidWorks   
Ansys   
Maple   
SMath   
Wolfram Mathematica 

### Languages

Arabic (Native)   
English (Professional)   
German 

## CERTIFICATES

-Intensive English Communication Program IECF (2013-2014), Penn State University, Pennsylvania, USA  
-IELTS, 2018, Oman  
-IC3, 2018, Oman  
-Mathematics workshop , Oman  
-Measurement Techniques Lab (MTL) 2021, Aachen

## WORK HISTORY

📅 10/2021-07/2022  
📍 PDO (MAF)

### Pipeline Engineer UEMP2x

A yearlong Eiddad training program that covered all the stages of Pipeline's design, construction, and maintenance. The main job tasks covered:

- Specification requirements in pipeline construction for multiple pipeline materials, e.g. CS, PE Lined and GRE pipelines.
- Basic requirements to generate Pipeline Concept Study.
- The main tasks and deliverable in Pipeline Design.

Got overwhelmingly positive feedback from my supervisors as shown in the [Feedback Report](#).

## EDUCATION

📅 02/2018 - 06/2023

📍 German University of Technology, Oman

### Bachelor of Mechanical Engineering [cGPA 3.1]

📅 01/2014 - 11/2017

📍 Penn State university, State College, PA, USA

### Bachelor of Materials Science and Engineering (MatSE)

📅 01/2013-01/2014

📍 Penn State university, State College, PA, USA

### Intensive English Communication Program (IECP)

## ACHIEVEMENTS

- 🏆 Awarded Dean's list for outstanding achievement in Winter semester 2022 from GuTech.
- 🏆 Completed Eiddad training in Pipeline Engineering (FEED office) in PDO, and obtained **knowledge level** in pipeline design and engineering.

## REFERENCES

- Rashid Adawi, UEMP2 (PDO)
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