

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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📘 AhmedAlfahdi

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

📅 04/2024-Present
📍 Ray International L.L.C. **TCP and Wireline Engineer**
A six-months Emdad training program sponsored by OPAL and PDO in TCP and Wireline engineering under Ray International Group.
📅 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 Spring semester 2023 from GuTech. (GPA 4.00)
🏆 Awarded Dean's list for outstanding achievement in Winter semester 2022 from GuTech. (GPA 3.90)
🏆 Completed Eiddad training in Pipeline Engineering (FEED office) in PDO, and obtained **knowledge level** in pipeline design and engineering.

REFERENCES

• Rashid Adawi, **UEMP2** (PDO)
- ✉ Rashid.Adawi@pdo.co.om
• Malik Shereiqli, **UEMP4** (PDO)
- ✉ Malik.MSS.Shereiqli@pdo.co.om
• Dr. Ibrahim Deiab PhD P. Eng
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