

IBRAHIM ALABDULLATIF

Mechanical Engineer

+966 56 489 1199 @ mr.ibrahimima@gmail.com <https://www.linkedin.com/in/ibrahim-alabdullatif/>
Saudi, Dammam (Open to relocation)

SUMMARY

Detail-oriented and motivated mechanical engineering graduate with strong communication and teamwork skills. CIEP certified, eager to apply technical knowledge and innovative thinking to support company objectives and drive continuous improvement.

EDUCATION

Bachelor of Science (B.S.): Mechanical Engineering

Jubail Industrial College (JIC)

09/2018 - 10/2024

SENIOR PROJECT

Design of Radial-Flow Centrifugal Pump (10m Head)

01/2023 - 12/2023 Jubail Industrial College (JIC)

Designed a multi-stage, corrosion- and erosion-resistant centrifugal pump with 65% efficiency and a 12.5 m³/s flow rate. The project incorporated solar energy as an alternative power source to enhance sustainability.

- Project Scope: Planning, data collection, analysis, calculations, simulation, and final presentation.
- Roles: Weekly meeting coordinator, researcher, data analyst, standards sourcing, design engineer, presenter, and co-leader.

CERTIFICATION

Certified Industrial Energy Professional (CIEP)

Association of Energy Engineers (AEE) - Certification ID: 90010.
[18/03/2025 - 30/06/2031]

ILETS Academic - Band 6.5

British Council; IDP IELTS; and Cambridge University Press & Assessment.
[10/05/2025 - 10/05/2027.]

SKILLS

#Technical_Skills:	AutoCAD	SolidWorks	
ANSYS	MATLAB	Python Language	C++ Language
MS Office (Word, Excel, PPT)	Engineering Economics		
#Soft_Skills:	Collaborative Teamwork	Problem solving	
Creative thinking	Adaptability	Presentation	Reporting

MEMBERSHIPS

Saudi Council of Engineers (SCE)

Membership ID: 1022312 [03/2024 - Present.]

Association of Energy Engineers (AEE)

Membership ID: 176929 [05/2024 - Present.]

EXPERIENCE

COOP Trainee - Mechanical Engineer

Alkhorayef Petroleum Company: Dammam Manufacturing Center

06/2024 - 10/2024 Dammam, Saudi Arabia

During my cooperative training at Alkhorayef Petroleum, I contributed to enhancing overall production processes in the Machine Shop & Pump Assembly. My work involved research, data analysis, and implementing 6S and Lean Six Sigma practices. I developed skills in pump testing, vendor communication, and presenting results to management, while working on projects such as Horizontal Pump Testing System analysis and Machine Automation for production optimization.

Responsibilities:

- Research and data analysis
- Machine automation and process enhancement

Skills Developed:

- Pump testing monitoring
- Surveying
- Vendor communication
- Results presentation to management
- Machine-shop upgrades
- Engineering economics application
- Professional workplace communication

Projects:

- Horizontal Pump Testing System (HPTS) Analysis
- Machine Automation and Production Optimization

- Achievements:
 - Presented 28 process enhancement ideas to upper management.
 - Certification of Appreciation.

LANGUAGES

Arabic

Native



English

Proficient



TRAINING / COURSES

Individual Development Plan (HRDF), Career Planning and Development (HDF), English Vocabulary for Mechanical Engineering Workplace (UDEMY) and +11 Courses (Available upon request).