

Amer Anwar Khalil Aboqarn

LinkedIn

Email

WhatsApp

Education

Bachelor of Science in Mechanical Engineering
Islamic University of Madinah
Madinah, Saudi Arabia
Expected Graduation: 2027
GPA: 4.68 / 5.00 (Excellent)

Professional Summary

Mechanical Engineering student at Islamic University of Madinah with a 4.68 GPA. Skilled in Fusion 360, AutoCAD, and MATLAB. Certified in OSHA and NEBOSH standards with a strong focus on safety, quality management, and sustainable engineering solutions.

Academic Projects

- **Self-Leveling Cup Holder:** Designed and simulated a two-axis gimbal mechanism to stabilize fluids using Fusion 360.
 - **Ball-on-Beam Control System:** (Ongoing) Engineering a precise control system for object balancing.
 - **Smart Fishbowl:** Developed a monitoring system for temperature and pH levels, integrating mechanical and electronic components.
-

Professional Certifications & Training

- **Advanced Water Sustainability Course (40 Hrs)** | KAUST Academy & BESE Division | February 2026.
 - **OSHA Occupational Safety & Health (30 Hrs)** | Technical and Vocational Training Corporation | July 2025.
 - **NEBOSH Health & Safety at Work (25 Hrs)** | Technical and Vocational Training Corporation | Aug 2025.
 - **Total Quality Management (TQM) (15 Hrs)** | Technical and Vocational Training Corporation | Aug 2025.
 - **Crisis and Risk Management (15 Hrs)** | Technical and Vocational Training Corporation | Aug 2025.
-

Skills

- **Mechanical Design:** Proficient in Fusion 360 and AutoCAD.
- **Programming & Analysis:** Skilled in MATLAB and technical Data Analysis.
- **Microsoft office:** Advanced in Microsoft Word, PowerPoint, Excel.
- **Soft Skills:** Proven ability in project management and collaborative initiatives