Abdulaziz Alanazi

az.turki10@gmail.com | linkedin.com/in/eng-Abdulaziz

Riyadh, Saudi Arabia
0503739570

EDUCATION

Prince Sattam Bin Abdulaziz University (PSAU)
Bachelor of Industrial Engineering | GPA: 4.14/5.0 — Aug 2021 – June 2026

GRADUATION PROJECT

Enhancing Operational and Labor Performance in a Manufacturing Facility Using Lean Strategies

- Reduced bottleneck cycle time by 84% (480 to 77.7 min) through Lean initiatives, and process redesign.
- Increased weekly production capacity by 50% (10 to 15 RMUs) while maintaining the existing 26-worker workforce.
- Developed an MRP dashboard for 46 RMU components and reduced lead time by 46% (795 to 426.5 min) while improving line efficiency from 43% to 50.4%.

EXPERIENCE

HungerStation | Internship — Aug 2026 – Present
Industrial Engineering Intern – Operations

- Developed an asset management system from the ground up by restructuring store asset records and implementing barcode-based asset tracking.
- Analyzed five months of store downtime data to quantify the financial impact of operational disruptions and identify loss patterns across stores.
- Assessed store readiness across critical assets and services, supporting maintenance prioritization and operational continuity.

Project 1932 | LittleSib (Part-Time) — Feb 2026 – Present
Leadership Development Program

- Selected for a leadership development program focused on mentorship and professional growth.

Industrial Engineering Committee Member — Nov 2025 – June 2026
Engineering Club at PSAU

- Contributed to planning and organizing Industrial Engineering Committee activities and student initiatives.
- Supported coordination of events and engagement activities to enhance student participation.

Alkhorayef Industries Company | Internship — Jun 2025 – Aug 2025
Engineering Department

- Supported factory layout design and workstation planning for a new RMU manufacturing facility.
- Developed SOPs for all 5 production stations during facility startup.
- Reviewed BOMs and aligned material requirements with inventory and production plans.

CERTIFICATIONS

- **Certified Associate in Project Management (CAPM)** – Project Management Institute (PMI) — 2026
- **Supply Chain Track – Rutgers University** — 2025
  Inventory Analytics, Demand Analytics, Supply Chain Analytics
- **Business Analytics Track – Rutgers University** — 2025
  Business Intelligence & Competitive Analysis, Sourcing Analytics, Supply Chain Analytics Essentials

PROJECTS

The Impact of Background Music on Consumer Behavior in Casual Dining Restaurants

- Analyzed music's impact on dining behavior, linking style and volume to stay time and purchase decisions.

Improving Factory Productivity at Al-Arjany Plastics Using Simulation

- Developed and validated a simulation model that improved production efficiency and optimized performance.

Healthcare Facility Planning and Process Improvement

- Optimized hospital layout to improve operational efficiency and patient flow using industrial engineering methodologies.

ACHIEVEMENTS

- **2nd Place – Industrial Engineering Poster Competition (Graduation Project)** — 2026
  Enhancing Operational and Labor Performance in a Manufacturing Facility Using Lean Strategies
- **2nd Place – College of Engineering Project Competition** — 2024
  Productivity Improvement at T. Nagadi Company
- **2nd Place – Industrial Engineering Poster Competition** — 2024
  Manufacture of Cutting Machine for Metallic Sheets

SKILLS

- **Technical:** Simio, SOLIDWORKS, C++, Microsoft Office, Minitab
- **Soft:** Critical Thinking, Problem Solving, Leadership, Communication, Adaptability

LANGUAGES

- Arabic: Native
- English: Professional