FERAS ALJEHANI

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Professional Summary

Instrumentation and Control Technician with practical experience in petrochemical plant environments through co-op training at SABIC. Skilled in process control systems, instrumentation equipment, calibration, preventive maintenance, and technical troubleshooting. Applies occupational health and safety procedures in line with industrial standards while supporting engineering and maintenance teams in daily operations. Experienced in developing a technical project focused on improving energy efficiency in smart homes using automation and control concepts.

Professional Experience

SABIC | Instrumentation and Control Technician (Co-op Training) | Feb 2026 - May 2026

- Assisted in monitoring and maintaining instrumentation and control systems within a petrochemical plant environment.
- Gained practical experience with field instruments, sensors, transmitters, and control valves.
- Participated in preventive maintenance and technical troubleshooting activities while applying occupational health and safety procedures in accordance with industrial standards.

Education

- **Associate Degree - Instrumentation and Control Technology | Yanbu Industrial College | 2026**

Training Courses

- NEBOSH International General Certificate (IGC) in Occupational Health and Safety | Technical and Vocational Training Corporation | May 2026

Projects

Light-Responsive Fan System for Energy Saving in Smart Homes | May 2025

- Founded and developed a project that uses light levels to control fan operation and improve energy efficiency in smart homes.
- Applied automation, instrumentation, and control concepts to implement a smart system that simulates a smart home environment.

Project Link: https://frosty-dew-185.linkyhost.com/

Leadership Activities

Toastmasters Club at SABIC | Supervisor

- Assisted in organizing and supervising club activities and events.
- Supported team coordination and participant engagement during sessions.
- Developed communication, leadership, and public speaking skills through collaborative activities.

Skills

Personal Skills

- Effective Communication | Ability to work in a team | Leadership | Time Management
- Problem Solving | Public Speaking | Attention to Detail | Fast Learning | Workplace Flexibility

Professional Skills

- Industrial Control Systems | Instrumentation and Control Equipment | Instrument Calibration
- Preventive Maintenance | Technical Troubleshooting | Industrial Instrument Maintenance | Process Control
- Occupational Health and Safety | Operational Support | Technical Drawing Interpretation

Technical Skills

- Microsoft Office Proficiency (Word, Excel, PowerPoint, Outlook) | Presentations | Resource Management
- Typing Speed | Field Instruments | Sensors | Transmitters | Control Valves
- Industrial Measurement Systems | Smart Home Systems | Industrial Safety Procedures

Languages

- **Arabic** - Native
- **English** - Advanced