

Suhaib Abdullah Solyman

Mechanical engineer

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☎ 0562005374 📍 Riyadh, Saudi Arabia

📄 Profile

Mechanical Engineer with expertise in Operations and Maintenance, focusing on HVAC systems, water pumps, and sewage treatment plants. Known for effectively troubleshooting complex mechanical systems and developing preventive maintenance schedules. Eager to bring my skills to a high-performance team as an Operations Engineer.

🎓 Education

Bachelors degree in Mechanical Engineering, King Abdelaziz University
01/2016 – 01/2024 | Jeddah
Graduation Project: Designed and built a solar air heater system with performance testing using MATLAB.

🧠 Skills

HVAC Systems, Pumps, STP

Preventive & Corrective Maintenance

AutoCAD, Gantt Chart, Elite Firefighting

Troubleshooting, Report Writing, Communication

Fluent in Arabic and English

📁 Professional Experience

Adwaa real estate, General Directorate of Prisons, Mechanical engineer

10/2024 – present | Riyadh

- Operated and maintained mechanical systems including HVAC, pumps, and sewage treatment plants.
- Handled daily maintenance logs and troubleshooting of system malfunctions.
- Ensured compliance with safety and operational standards.

DEI Degiphoto Entertainment, Assistant Manager

11/2023 – 10/2024 | Jeddah

- Managed site operations and trained new employees.
- Delivered professional guest service and photography.
- Coordinated between team and management to handle client requests.

Turki Bahaythem Engineering Consultancy, Engineering Intern

01/2023 – 04/2023 | Jeddah

- Assisted in preparing safety and fire protection reports per Saudi Building Code.
- Conducted mechanical and hydraulic calculations using Elite Firefighting program.
- Designed fire sprinkler systems and used Gantt charts for project scheduling.