

ADIB AL ASSI

Mechanical Engineer

Iqama State: Transferable

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DOB: 21 dec 1993

LinkedIn Adib Al Assi

Registered in Saudi Council of Engineers

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A highly motivated and hardworking individual, and seeking a challenging opportunity in a reputable company where my skills, experience, and academic background can be implemented, utilized and professionally developed and take the company to advanced levels during my service in the offered position.

Skills

Mechanical Engineering expertise

Microsoft Office, Ansys, Solidworks, and AutoCAD Safety

Awareness

Detail specific

Service-oriented mindset

Hand and power tools

Work History

2024-01 to Present

Mechanical Engineer

Maces International, Khobar, Saudi Arabia

- Enhanced client satisfaction through clear communication and efficient problem-solving techniques

2023-01 to 2024-01

Mechanical Sales and Technical Engineer

Green Aire AIR20 HVAC Company, Riyadh, Saudi Arabia

- Improved client satisfaction by 15% through effective communication and problem-solving.
- Led technical presentations and demonstrations to potential clients, resulting in a 10% increase in sales

2022-02 - 2022-11

Mechanical Engineer Trainee

Al Rashid Trading and Contracting, Muhail, Asir, Saudi Arabia

- Inspecting Carbon steel pipe welding and filling on joints.
- Inspecting Internal and external coating.
- Failure, leak, and corrosion situation test

Maintenance Technician

2021-01 – 2021-12

Saadieh Garage, BMW and Mercedes, Saida, Lebanon

- Followed work orders and specifications for machine and equipment replacement, repair, or maintenance.
- Removed dirt and lubricated machinery shafts, bearings, and gears as part of regular maintenance.

Reviewed technical documentation to complete equipment maintenance and repair.

2014-01 - 2016-08

Aramco Compound Maintenance Supervisor

Jzala trade and Real Estate invest, Al Khobar, Saudi Arabia

- Worked with customers to understand their needs and provide excellent service.
 - Developed team communications and information for meetings.
 - Led team 25 of employees, overseeing hiring, training, and professional growth of employees.
 - Prepared a variety of different written communications, reports, and documents
 - Worked flexible hours across night, weekend, and holiday shifts.
 - Created spreadsheets using Microsoft Excel for daily, weekly, and monthly reporting.
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2012-01 - 2014-01

Machine Operator

Al Gosaiby Pepsi Factory, Al Khobar, Saudi Arabia

- Monitored machines during operation to detect sounds of malfunction or excessive vibration and adjusted machines to eliminate problems.
 - Followed tooling instructions and product specifications to determine and implement operational sequences.
 - Calibrated, tested and adjusted machine settings or controls in preparation for production operations.
 - Maintained equipment performance by lubricating and cleaning components.
 - Kept detailed production records and identified hold-ups.
 - Updated daily production logs and informed management of production incidents or non-conformance issues.
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Education

2020-01 - 2022-06

Master's of Science: Mechanical Engineering
Lebanese International University - Lebanon

2021-01 - 2021-06

HVAC – Design Basics & HAP Program: Mechanical engineering

Arab International Academy - Lebanon

- HAP software
- HVAC system description and selection
- Duct and water chiller sizing
- Air outlet types and selection
- Chiller and boiler calculation

2021-01 - 2022-06

Plumbing – Design: Mechanical Engineer

Arab International Academy - Lebanon

- Water distribution
- Pipe sizing
- Water heater calculation
- Drainage design
- Solar system
- Water consumption
- pumps calculation and selection

2021-01 - 2021-06

Fire Fighting Design Systems: Mechanical Engineering

Arab International Academy - Lebanon

- CO2 system (NFPA 12)
- Portable fire extinguisher (NFP 10)
- Water spray systems
- Dry chemical system
- Sprinkler system
- Safety standards

2016-10 - 2020-01

Bachelor of Science: Mechanical Engineering
Lebanese International University - Lebanon

2012-07 - 2014-06

Diploma: Mechatronics Engineering
AMA International University of Bahrain - Bahrain

Languages

Arabic - Native Language

Advanced

English - Fluent in reading, writing, and speaking

Advanced

Additional Information

• **Nationality:** Lebanese

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