

Mohammed Aljarrash

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PROFESSIONAL SUMMARY:

Engineering professional with an extensive experience and extraordinary knowledge of mechanical engineering. Skilled at developing and testing various mechanical equipment and tools, creating detailed 3D models and drawings, and managing the whole development process of multiple product lines. Effective communicator with great technological expertise currently looking for a Mechanical Engineer position. I also would like working within a team atmosphere and seek an opportunity in obtaining an entry-level position within the drafting field.

EXPERIENCE:

AL- Tuwairqi Holding Company

May, 2011 to January 2013. *Al Khobar, Saudi Arabia.*

- Identified and assessed customers' needs to achieve satisfaction.
- Prepared and processed documentation for factory work approvals.
- ID employee badges printing – Created and printed ID badges.
- Safety & Security Department – Ensured security and safety of 8 staff members.
- Managed large amounts of incoming calls, acted as the company gatekeeper.
- Maintained excellent working knowledge of industry trends and offer support to coworkers.
- Maintained relevant qualifications for optimized training and development.

- Practical and hands-on commenting adept at successfully and effectively interacting with contractors.

EDUCATION:

Northeastern University, Boston, MA — *Master in Mechanical Engineering*

January 2019 - December 2020
GPA: 3.25/4.0

Johnson & Wales University, Providence, RI — *Bachelor in Engineering Design & Configuration Management*

June 2014 - July 2018
GPA: 3.64/4.0 Dean's list (Honor degree).

Software:

- Microsoft Office.
- SolidWorks.
- Sketch Up.
- Abaqus.
- MATLAB.
- AutoCAD.
- Format 360.
- Revit.
- Photoshop, Illustrator, InDesign.
- 3Ds Max, 3D Street mix.

➤ Certifications of OSHA Training

- Hazwoper 40 HR.
- General Industry 30 HR.
- Mechanical Equipment Maintenance (74 Certifications).

SKILLS:

- **Energetic graduate well-versed** with strong communication, organisation skills. Committed to seek solutions to engineer problems and apply extensive analytical knowledge to the findings.
- **Hardworking, enthusiastic and results-oriented** Mechanical Design Engineer offering robust qualifications in engineering, field management, continuous process improvements and human relations.
- **Innovative Mechanical Engineer** offering passion for leading product design projects and excellent communicator with ability to explain complex design ideas and concepts effectively.
- **Experienced in all aspects of hardware and software design**, theories of operation, system integration, installation and commissioning. Quick-learning and resourceful with proficiency in Software.
- **Accomplished Mechanical Engineering Drafter**, skilled in various technical design and manufacturing processes for first-class engineering support.
- **Working** with meticulous attention to accuracy and quality standards for faultless results, consistently meeting specification guidelines.
- **Dedicated Fitter** with background in coordinating jobs and setting up work sites and also knowledgeable in safety processes, regulations and pipe selection.
- **Highly-motivated Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technician**, with Number years of experience in commercial and domestic system servicing.
- **Communicating and planning effectively** to carry out quality maintenance and repairs to outstanding standards for reliable, professional technical support.
- **Hardworking Heating, Ventilation, Air Conditioning and Refrigeration Engineering**

Technician, offering a positive can-do attitude to diverse system maintenance and repair tasks.

- **Skilled in Task and Task** with additional expertise in Area of expertise, providing well-rounded, dependable engineering services.
- **Methodical Mechanical Engineering Drafter**, offering an astute eye for detail and quality for high-performing technical design provisions.
- **Proficient in lifecycle planning processes from Task to Task**, working with meticulous precision and efficiency for faultless results to specification.
- **Astute Mechanical Engineering Drafter** with extensive experience in Type design, offering meticulous attention to detail and quality standards for high-performing technical provisions.
- **Results-oriented Mechanical Engineer** with hands-on approach to tackling projects and accomplishing goals.
- **Strong background** in power electronics design with DC and AC systems.
- **Experienced Research Engineer.**

Accomplishments:

- A wall panel designed as a family on Revit to be applied on exterior walls of a business building. Supporting the Building information modeling by SolidWorks.
- Developing a shredder in the workshop that could help to clean up the waste around us.
- Developing a bicycle that is shredder, it would help people to clean the waste in the beaches.
- Developing stress analysis of gravity dam on soil foundation.
- Developing a Wind turbine.
- Developing Compound dies.