

Mohammed Alabdulkarim

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Summary

Experience: Working as Design engineer for Dynamic Oil Tools.

Working as design engineer in TSM Arabia.

Administrative Skill: Project Management, excellent leadership, teamwork, and interpersonal skills; fluent in English

Computer Skills: Microsoft Office, SolidWorks, AutoCAD, Inventor, FEA (Ansys), Compress, and PV-Elite.

Professional Experience

Dynamic Oil Tools

Feb 2019- Present

- ✚ Design the new products, machines and tools using 3D CAD software such as Autodesk Inventor
- ✚ Research and development for implementation during the design stage of the new products
- ✚ Responsible for generating the bill of materials (BOM), technical datasheet, design plan, product drawings.
- ✚ Responsible for the technical queries (TQ's)
- ✚ To provide technical specifications of new developed products
- ✚ Responsible for finalizing manufacturing drawings
- ✚ Support with queries of production and quality department

TSM ARABIA

Aug 2015- Feb 2019

- ✚ Performing design reviews and ensuring that the design is conforming to the specification (ASME SEC. VII) and codes (ARAMCO Codes).
- ✚ Designing with AutoCAD tools
- ✚ Responsible for generating the bill of materials (BOM), technical datasheet, design plan, product drawings.
- ✚ Responsible for finalizing manufacturing drawings.
- ✚ Support with queries of production and quality department
- ✚ Performing strength calculation reviews using compress and PV-Elite.

Education

Bachelor of Mechanical Engineering Technology (MET)

May 2015

Weber State University, Ogden, UT, USA

- Honor student; (3.94 GPA)

Languages

Fluency and efficiency in writing, reading, and speaking both Arabic and English

Accomplishments

- ❖ ISO 9001;2015, ISO 14001;2015, OHSAS 18001training