

Mohammed Wasil Aljareedan

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OBJECTIVE:

To seek a challenging position as an Automotive Engineer where my strengths in vehicle testing, benchmarking, developing and implementing test procedures, quality control, data analysis, determine, and problem solving can be utilized.

EDUCATION:

Ferris State University, Big Rapids, MI, U.S.A 2012- 2015

Bachelor of Science in Automotive Engineering Technology - (ABET)

GPA: 3.36/4.00 (2nd honor)

CERTIFICATIONS/ QUALIFICATIONS:

Saudi Council of Engineers (SCE). 2020 - 2023

Professional Accreditation as an Engineer

Membership ID: 615665

Lawrence Technological University Southfield, MI, U.S.A April 2015

- **Lean Six Sigma Green Belt Certificate**

Ferris State University Big Rapids, MI, U.S.A Aug 2015

- **Quality Technology Certificate**

Ferris State University Big Rapids, MI, U.S.A Aug 2015

- **Performance Motorsports Certificate**

HONORS/ACTIVITIES:

- Sponsored by the Saudi Arabia Cultural Mission (SACM).
- Dean's list 2014 Spring, 2014 Fall, 2015 Spring, 2015 Fall.

EXPERIENCE:

Technical and Vocational Training Corporation (TVTC), K.S.A Aug 2021 – Present

Position: Automotive Engineer Trainer

- Teach automotive courses such as Engine, Brake Systems, Suspension, Transmission, Chassis Electrical, and Electronic Fuel Management Systems.
- Follow up with students after dismantling and assembling the parts such as engine and transmission.
- Demonstrate how to do module flash programming by using J2534.
- Provide a training how to use a scanner tool and oscilloscope on electronic components and how to identify the issues.

Arabian Petrochemical Co (SABIC) via Al Yusr Industrial Contracting Co, Jubail. K.S.A Aug 2020 – May 2021

Position: Planning Engineer

- Provide full support for the maintenance department by communication all job specifications and requirements.
- Creates job plans with required resources such as manpower, materials, and services.
- Provide accurate cost estimation and forecast before the execution.
- Receive and review maintenance notifications as per job requirements.
- Follow up with material estimated time of arrival to plan each job accordingly.
- Generate maintenance work orders including planning of all required resources in SAP.
- Perform other duties such as preparing reports to upper management.

Isuzu Motors Saudi Arabia Co Ltd (Assembly Plant), Dammam, K.S.A

Sept 2017 – Sept 2019

Position: Quality Control Engineer

- Perform a daily meeting with QC Inspectors to address daily, weekly, and monthly goals.
- Develop monthly quality/production reports for upper management.
- Collaborating with head office in Japan to escalate technical issues and problem solving.
- Monitor consistently all assembly line stages to find improvement opportunities.
- Contact quality department in Isuzu Japan directly when we received defectives parts.
- Implement knock down check on all outsources parts to ensure compliance to our quality standards.
- Provide all required support/cooperation to my team and management.

Br. C.A.T International Co. Limited, Dammam, K.S.A

March 2016 – August 2017

Position: Plant Engineer

- Review parts data sheets and monitor visual installation on equipment.
- Present health and safety awareness sessions
- Find workshop shortcomings and search for an improvement.
- Issue and approve material requisition requests
- Promote Quality practices and guidelines
- Utilize ERP software to select OEM parts

FEV North America Inc, Auburn Hills, MI, U.S.A

Sept 2015 – Nov 2015

Assistant Engineer (Internship)

- Processing and graphing data with Uniplot software.
- Assisting project engineers with vehicle testing.
- Automotive benchmarking.
- Vehicle track testing.
- ATI vision software setup and data logging.

SKILLS:

Computer: Microsoft Office, AutoCAD, CREO, UniPlot, SAP, and Stat-Ease

Personal: Fluent in English and Arabic, self-motivated & detail- oriented, strong interpersonal & communication skills, willing to travel and relocate, able to adapt an organization's culture & work environment, knowledge of mechanical, strong data analysis, QA/QC, and technical products.