

Abdullah Al Saheli

Profile

- Thirteen years of multi-company experience with strong background in materials physical testing.
- Working effectively as individual for projects or in team for different tasks.
- Interested to learn new things / new technology.
- Good communication and technical skills.

Skills

Technical Skills

Thermal Testing including

Melt Flow Rate (MFR) / Melt Volume Rate (MVR)

Differential Scanning Calorimetry (DSC)

Thermogravimetric Analysis (TGA)

Heat Deflection Temperature (HDT)

Vicat Softening Temperature (VST)

Thermal conductivity

Optical Testing

Color Measurement

Haze Measurement

Gloss Measurement

Mechanical Testing

Universal Testing Machine (UTM) for Tensile Properties

Hardness testing

- Mold Measurement by Coordinate Measuring Instrument
- Compression Molding Instrument Operation
- Inspection of Complex Parts and giving IGS files for the complex surfaces

Sample coordinator in LIMS

- Can receive samples in LIMS system for various labs, performed this task on the need basis.

Advanced Techniques

- Rheology Testing including
Low Shear Rheology using ARES Instrument to measure viscosity vs frequency curve. Also, find Mw and MWD using low shear rheology.
High Shear Rheology using Capillary Rheometer to measure viscosity vs shear rate. Also, perform melt strength testing using Rheotens.

Quality

- Performed various tasks for ISO 17025 audit preparation that include checking Test method documents, checking competency. Data backup, checking data in LIMS.
- Basic knowledge of ISO 17025 and internal auditing in the labs.

Leadership Skills

- Three months supervisory stand in role at Al Fanar.
- Two weeks supervisory stand in role at SABIC SPADC labs.
- Regularly trains University trainee male/ female students in the lab for various testing.

General Skills

- Good communication skill both in English and Arabic.
- Good presentation and Negotiation skills. Presented safety awareness in monthly SAFETY meeting for the lab.
- Able to handle high frequency testing during peak periods of work.
- Able to take others' roles of testing during their vacation / training.
- Multi-tasking. Planning and executing multiple testing simultaneously.
- Corrective Action / Follow up in case of customer complaint.
- Customer Relationship Management role in Al Fanar.
- Team Coordination role in Al Fanar.

Employment Record

2014- Saudi Basic Industries Corporation (SABIC) – Working as Technician in Thermal / Rheology Laboratories.

- Conducted testing of different grades of polymer. Including Polyolefin, Engineering Plastics and Elastomers.
- Conducted testing for technical services requests / complaint samples
- Helped customer in understanding the behavior of polymers by sometimes inviting them to join during testing in the lab.
- Supported professionals / scientists in the lab to develop new test methods/ protocols for new SABIC products. Worked on Modulated DSC testing for blends and also helped developed MFR testing for very high flow material.
- Gave valuable ideas for Lab Improvements.
- Worked in ISO 17025 audit readiness by checking different procedures.
- Worked in committee to take care of lab housekeeping.

- Gave safety toolbox as part of lab requirement.
- Was part of team for monthly and weekly safety inspections.
- Raised near miss regarding safety.

2007-2014 Al Fanar Electrical Systems – Working as Technician in Testing laboratory.

- Conducted testing including Tensile Analysis, Mold Measurement, Dimension Measurements of different parts and materials.
- Conducted Testing of high and low voltage Cables that included elongation, resistivity, wire step and various other tests.
- Conducted raw material testing for Copper, Steel and Aluminum.
- Filler check in raw material.
- Viscosity testing for DIDP material.
- DOP testing for PVC analysis.
- TOM testing for Oil analysis.
- Conrad testing for stabilizer in materials.

Training

- Mechanical Production : Training held in Obekan for college degree
- FARO Gage : Training from info CAD
- Basic Safety Training Orientation
- Introduction to ISO 17025
- Extended Training for Thermal Analysis
- Extended Training for Rheology Analysis
- Extended Training for Optical Analysis

Academic Record

- 2012-2016 Bachelors Degree in English Language from King Faisal University.
- 2004-2006 Associated Degree in Mechanical Production from Riyadh College of Technology.

Personal Information

- Nationality : SAUDI
- Marital Status : Married
- Date of Birth : 14 February 1987
- Contact Number : 0504797997

- Email contact : abdullah.sahli4444@gmail.com
- Postal Address :

Computer Expertise

- Windows 10, Office 2016 and all previous versions.
- Able to install software and do minor problem solving.

Hobbies

- Swimming
- Football