

Abdullah Yahya Dohbash

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Marital status: Single.

Age: 30

Objectives:

Improvement of my personal knowledge, experience and gain a good future. Seeking Lab. Tech. position or any positions with an organization that will require me to utilize my skills, abilities and experience to ensure the production's success.

Professional summary:

- Experience in Polypropylene (PP) Compounds and some types of plastic polymers, their grades and properties, Safe and accident-free operation of one or more extrusion lines, injection molds (IM), or cell injection (IBM) departments to produce a product that meets quality standards and customer requirements.
- Follow all safety, manufacturing and quality procedures. Familiar with extrusion machinery and processes manufacturing plants.
- Practice safe work in the factory associated with the process. Special training in the use of close tolerance measuring devices (disc indicators, calipers, micrometers, etc.) with excellence in quality assurance, and training on Lynn, Kaizen, Lotto and PPE security systems
- Excellence in oral and written communication skills in the English language. Excellence in MS-Office and operating procedures. Good interpersonal and multi-organizational skills.
- Good knowledge of plastic processing equipment in general.

Qualification:

- Experience in Polypropylene (PP) Compounds and some types of plastic polymers, their grades and properties.
- Experience in metrology lab.
- Experience in Extrusion Technology and processes
- Experience in material testing lab.
- Experience in plastic Injection Molding Processes & Blow Molding Technology.
- Experience in GC, DSC Analyzers.

Key Accomplishment:

- Developing and improving waste reduction in 2020.
 - Improved safety awareness in 2019.
 - Develop and improve testing procedure in 2019.
 - Improve production line efficiency and increased production rates in 2012.
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Work Experience:

❖ Dec. 2018 – Present: QC and R&D Technician at Natpet Schulman Specialty Plastic Compounds (NSSPC).

- Highly skilled in Safety.
- Highly skilled in preparation of Lab Instruments and Equipment.
- Highly skilled in terms of operating lab equipment.
- Highly skilled in checking and insuring the quality is meeting the customer requirement.
- Highly skilled solving the normal issues that create defective products.
- Responsible in conducting testing procedures during manufacturing processes to ensure that products comply with quality standards.
- Observe quality of current productions: Analyze, adjust, approve and reject materials in current productions including performing all basic analyses during running production as mentioned on the lab-sheet, adjust of-spec material by executing corrections in formulations in consultation with shift leader and register correction on lab-sheet.
- Perform material testing using the following test equipment:
- Melt Volume Rate / Melt Flow Rate (INSTRON).
- Moisture Analyzer (PRECISA).
- Ash Furnace (CEM).
- UL-94 Cabinet (FIRE TEST TECHNOLOGY).
- Glow Wire (TESTING EUROPE).
- Tracking test (TESTING EUROPE)
- FMVSS Federal Motor Vehicle Safety Standard 302 (FIRE TEST TECHNOLOGY).
- VICAT / HDT (INSTRON).
- Tensile / Flexural (INSTRON).
- Pendulum Impact (INSTRON).
- GC (Thermo).
- DSC (NETZCH).
- TGA (NETZCH).
- Density (SWISS MADE).
- Color (X-rite).
- Light Box (X-rite).
- NIR (Lux Flux).
- Color scanner (Konica Minolta).

- FTIR (Thermo).
- Glass Fiber Length Analyzer.
- Responsible to operate and make lab specimens using Injection Molding Machine.
- Sustains and checks quality equipment and testing apparatus ensuring that testing specifications are accurate.
- Prepares quality documentation and reports including standard operating procedure and work instruction.
- Manages all documents and records related to calibration.
- Review all the quality related documents prior the line qualification.
- Record and analyze the result in order to decide whether to certify or reject specific product.
- Review and receive the incoming raw material from outside supplier.
- Encoding semi-finish good and finished good product into SAP system.
- Monitoring retention room status and retaining all new products.
- Responsible for receiving and testing new or developed products.
- Notify Production
- Department, Supervisors in case of detecting non-conforming material and finished products and passing this issue to Quality and Lab managers.
- Manage and controls all non-conforming raw materials and finished products by isolating them in designated place and labeling them with Hold or Reject stickers and stamp.

❖ **Oct 2017 – Dec. 2018 : Analyzer Technician at PROJECO.**

- Provide field services for petrochemical companies for analyzers maintenance and installation.
- Provide training for laboratories and field operators to operate and maintain various kind of analyzers.

❖ **Mar. 2013 – Oct. 2017 Operator at Abujadayel Beverages Int. Company (ABIC).**

- Operating the machines and producing a product that is free from defects and meets all of the specifications and standards that meet customer requirements.
- Perform a visual inspection of the live process and the released product.
- Perform a visual and dimensional inspection of the packaging materials. (Corrugated box and carton liner)
- Perform a dimensional check with the test instrument (for example, calipers, micrometers, altimeters)
- Manage and control all non-conforming raw materials and products.
- Document examination results by completing reports and records; Summarize rework and waste. Data Entry.
- Maintain safety standards and comply with the requirements of the company's health, safety and environment management system.

❖ **Mar. 2011 – April 2013: Operator at Gulf Packing Systems Company (GPSC)**

- Operating the machines and producing a product that is free from defects and meets all of the specifications and standards that meet customer requirements.
 - Perform a visual inspection of the live process and the released product.
 - Perform a visual and dimensional inspection of the packaging materials. (Corrugated box and carton liner)
 - Perform a dimensional check with the test instrument (for example, calipers, micrometers, altimeters)
 - Manage and control all non-conforming raw materials and products.
 - Document examination results by completing reports and records; Summarize rework and waste. Data Entry. .
 - Maintain safety standards and comply with the requirements of the company's health, safety and environment management system.
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Education:

Feb. 2011

Diploma, Higher Institute for Plastics Fabrication.

GPA 3.73 out of 5.0

- English language, Mathematics, Chemistry, Career behavior, Computer.
 - Fundamentals of Engineering.
 - Plastic Polymer Technology.
 - Plastics Testing Methods.
 - Sheet Extrusion Technology.
 - Thermoforming Technology.
 - Injection Molding Technique.
 - Blow Molding Technology.
 - Blown Film Extrusion Technology.
 - Pipe Extrusion Technology.
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Training & Certification:

- Lean Six Sigma.
 - Basics of Management.
 - Administrative supervision.
 - Basics of Leadership.
 - Emotional Intelligence.
 - Analysis of Personality Patterns.
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Reference:

Available upon re quest.