

Laura Roman-Gonzalez

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EDUCATION

Old Dominion University , Norfolk, VA Master's in Data Analytics	On-Going
Old Dominion University , Norfolk, VA Bachelors of Engineering in Mechanical Engineer	August 2021
InterAmerican University of Puerto Rico , Bayamon PR Bachelor of Science in Biotechnology	June 2012

TECHNICAL SKILLS

Technical: Minitab, PowerBi, Lean and Six Sigma Training, Root Cause Analysis Training, SAP, GD&T, QlikView

RELEVANT EXPERIENCE

Fortune Brands Innovation CAPA Engineer	August 2022 – Present
<ul style="list-style-type: none">Review non-conforming products from supplier and/or production lines, Product Escalation to avoid production shutdown, and customer field complaints to complete root cause analysisComplete Corrective Action and Preventive actions with scheduled timelines to avoid additional riskParticipate in multi-department project to ensure timeline is met properlyWork with Supplier Quality Department and Supplier to ensure proper communication for new or current productMaintain the established metricsBe the voice to the different North Carolina BU sites for escalating non-conformance	
STIHL, Inc. , Virginia Beach Supplier Quality Engineer	August 2021 – August 2022
<ul style="list-style-type: none">Review Corrective Actions and 8D report of deviant incoming product with supplierComplete new Supplier Evaluation audit release and AQPQ activitiesCharacteristic qualification of new product from suppliers to ensure specifications are metCompleted correlation studies to ensure measurement results between supplier and Incoming Inspection Lab are within 10% of established protocolsEstablished communication between the supplier and STIHL Inc to ensure proper performance and to meet desired deliveries	
Howmet Aerospace , Hampton, VA Quality Manufacturing Engineer	October 2019 – August 2021
<ul style="list-style-type: none">Support and report KPI and similar metrics associated with supplier performance.Review and approve supplier deviation reports for acceptance or rejection of incoming product; Supplier non-conforming reports were related to not meeting internal tolerance and/or incorrect procedureParticipate in supplier audits as well as internal audits. As well as participating and leading a team to complete action items from the internal audits.Increase First Time Yield (FTY) by 20% for the Final Inspection department by reducing a rework cycle using the DMAIC procedure to determine the root causeReview along with product engineer tolerance deviation workbooks to prepare quality notification and/or supplier deviation reports for part approval by customer	

Howmet Aerospace, Hampton, VA

March 2019 - October 2019

Quality Coop

- Completed the routing for approval and archiving of document using TeamCenter
- Updated database and provided improvement actions for the collection of data within the database by creating an SQL query
- Participated in a Lean Sigma Project to Standardize documentation

Johnson and Johnson Vision, Jacksonville, FL

March 2014 - August 2017

Quality System Tech IV

- Reduced the amount of out-of-tolerance for calibration non-conformance events by 25% from year 2015 to 2016
- Completed the software development life cycle, including the write-up of the user requirements to preparing and completing manual test cases; to verifying the software and/or instrument qualifications
- Completed of qualification activities for laboratory equipment and software under the life cycle methodologies using test plan to verify proper functionalities during a variety of challenge test
- Led development of Preventive Maintenance (PM) procedures for weekly, monthly, semiannual, and annual maintenance of the equipment
- Inspected contact lenses for package integrity and quality testing to ensure quality in the final product manufactured and sold
- Enforced a state of compliance in all regulated documents by completing training within time and continuing training within the industry

Mentor Technical Group

August 2012 - July 2013

Continuous Production Improver, Pfizer Pharmaceutical

- Completed the decommissioning of instrument in both facilities with and without penciling to ensure no cross contamination
- Communicated with multiple universities and companies to donate instruments to avoid additional cost for disposing of these
- Ensure proper disposition of waste by preserving the OSHA regulations on-site