Laura Roman-Gonzalez

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EDUCATION

Old Dominion University, Norfolk, VA — On-Going
Master's in Data Analytics

Old Dominion University, Norfolk, VA — August 2021
Bachelors of Engineering in Mechanical Engineer

InterAmerican University of Puerto Rico, Bayamon PR — June 2012
Bachelor of Science in Biotechnology

TECHNICAL SKILLS

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

RELEVANT EXPERIENCE

Fortune Brands Innovation — August 2022 – Present
CAPA Engineer

- Review non-conforming products from supplier and/or production lines, Product Escalation to avoid production shutdown, and customer field complaints to complete root cause analysis
- Complete Corrective Action and Preventive actions with scheduled timelines to avoid additional risk
- Participate in multi-department project to ensure timeline is met properly
- Work with Supplier Quality Department and Supplier to ensure proper communication for new or current product
- Maintain the established metrics
- Be the voice to the different North Carolina BU sites for escalating non-conformance

STIHL, Inc., Virginia Beach — August 2021 – August 2022
Supplier Quality Engineer

- Review Corrective Actions and 8D report of deviant incoming product with supplier
- Complete new Supplier Evaluation audit release and AQPQ activities
- Characteristic qualification of new product from suppliers to ensure specifications are met
- Completed correlation studies to ensure measurement results between supplier and Incoming Inspection Lab are within 10% of established protocols
- Established communication between the supplier and STIHL Inc to ensure proper performance and to meet desired deliveries

Howmet Aerospace, Hampton, VA — October 2019 – August 2021
Quality Manufacturing Engineer

- 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 procedure
- Participate 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 cause
- Review 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