

Gonzalo Ramírez Rodríguez



Personal Data

Age: **29 años**
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Objective

To develop my skills and abilities both professionally and personally, in order to gain the necessary experience to excel in various roles.

Academic Education

Professional: **Facultad de Ingeniería Mecánica y Eléctrica
Mechanical Electrical Engineer**

Languages: English 85% at Centro de Idiomas Escuela Normal Superior

PC Skills: Autocad (Diplomado), Microsoft Office, SolidWork, Oracle
SAP, Artube, VGP, Inspector Mannager

Courses: Core Tools (Certificate provided by DCI Global) SPC (Certificate granted by Von Sigma) GD&T (Certificate awarded by Consultoría en Sistemas de Gestión)

Work Experience

- **Standard Register Latam – Taylor Corp.** **Feb 22 – Jun 23**
Technical Consultant Engineer for Raw Materials
Analysis of engineering drawings for the development of plastic labels based on customer specifications.
Analysis and routing of processes for label manufacturing.
Launching, monitoring, and delivery of projects under APQP.
Searching for and quoting new and alternative materials for cost reduction proposals in finished label products.
Weekly meetings with a multidisciplinary team to monitor projects to be quoted and implemented.
Analysis and comparison of technical material data sheets.
Customer visits to observe their processes and offer improvements in raw materials for reducing costs of finished products.
Creation of technical data sheets for internal materials.
Sending and tracking of samples with the customer for testing and approval.
- **Productos Laminados Monterrey S.A. De C.V. (PROLAMSA)** **Feb 18 – Feb 22**
Engineer in New Product Development
Feasibility analysis, quotations for tubes according to customer designs.
CPk studies for project parts.
Launching, monitoring, and delivery of projects under APQP.
Simulation of parts using laser tube cutting and tube bending programs.
Weekly meetings with a multidisciplinary team for project tracking.
Tracking and quoting of tooling and fixtures for new projects.
Development of PPAP documentation under IATF 16949 standards, complying with the 18 points outlined in the standard
- **Danfoss de México S.A** **Julio 17 – Feb 18**
Supplier Quality Engineer Intern (SQE Intern)
Development of inspection plans for newly received materials.
Tracking of 8D (8 Disciplines) process with suppliers.
Development of Quality Deviation Request (QDR) for suppliers.
Auditing of supplier plants.
Monitoring, verification, and updating of PPAP (Production Part Approval Process) information.
Root cause analysis of supplier material problems.

- **Metalsa S.A.** **Abril 16 – Junio 17**
 - Preventive and Predictive Maintenance Intern**
 - Development of an annual schedule for preventive and predictive maintenance.
 - Planning and management of spare parts for overhead cranes with an external supplier.
 - Development and monitoring of predictive maintenance practices: Oil analysis (External Supplier), Infrared Thermography.
 - Tracking of action items resulting from preventive and predictive maintenance activities.
 - Creation of a schedule for crane maintenance (External Supplier).
 - Analysis of failure for critical equipment.
 - Weekly update of Compliance Indicators regarding Preventive and Predictive Maintenance.

- **Schneider Electric** **Abril 15 – Abril 16**
 - Quality Intern**
 - Monthly report updates.
 - Reports on Non-Conforming Material returns.
 - Updating First Pass Yield (FPY) data.
 - Material shipment for warranty purposes.
 - Root Cause Analysis for customer complaints.
 - Lockout-Tagout (LOTO) certification.
 - Welding Safety certification.