

Annabelle Sanchez

Technical Services Engineer - FEDERAL MOGUL CORP., SYSTEMS PROTECTION GROUP

Philadelphia, PA - Email me on Indeed: indeed.com/r/Annabelle-Sanchez/e1b111bff5033a86

Dependable and results driven Project Manager with more than 10 years of experience across a broad range of engineering industries with emphasis on engineering consumer safety and customer focus. Operates with a strong sense of urgency and delivering services that require fast-paced and time sensitive execution. Ability to integrate engineering with business strategy - "big picture" perspective. Areas of expertise include:

- Global Communications
- Global Product Certifications
- Consumer Safety Testing
- Retailer Testing Schemes
- Factory and Lab Auditing and Inspections
- Energy Efficiency
- Sustainability
- Client Relations
- Project Management
- Staff Management
- Project schedules
- Social Compliance

Product standards and certifications: ASTM, ANSI, ISO, UL, CSA, CB, CE-European Directives, LVD, FCC, EMC, NMX, etc.

Automotive and Aerospace specifications such as SAE, OEM specifications

Green Initiatives: Sustainability, RoHS, Prop 65, REACH

Working knowledge of quality on-site inspections, social compliance audits, factory audits, programming language such as C++, HTML and Python.

Authorized to work in the US for any employer

WORK EXPERIENCE

Technical Services Engineer

FEDERAL MOGUL CORP., SYSTEMS PROTECTION GROUP - May 2015 to Present

Provide technical support to External customers, R & D, Sales, and Manufacturing groups. Recommend products for customer applications, product modifications and test product performance for sleeving/component protection solutions in the automotive and aerospace industries. Writes comprehensive test reports, provide competitive product analyses and troubleshoots product failures. Interpret industry standards and customer test specifications and perform the associated tests in accordance with said specifications.

Key Contributions:

- Serves as a face for the Technical Services Team. Prepare project presentations and plans. Provides schedule updates and progress on key projects.
- Improved team metrics by providing timely delivery of projects while managing multiple projects.

- Served as a judge and advisor of students for Federal Mogul Innovation Competition for Philadelphia University.

Project Manager - Engineering Compliance

LASKO PRODUCTS, INC - November 2007 to May 2015

Promoted to be responsible for direction and management of Lasko's compliance program(s) including: technical accountability to obtain product safety certification from product inception to final delivery, organization and program planning; development of schedules. Served as a compliance liaison within sales, marketing, external customers, suppliers and third party partners.

Key Contributions:

- Managed lab with 6 direct reports responsible for global safety testing, certification and retailer requirements for the entire company's product line.
- Built RoHS compliance program from the ground up in a span of one year to comply with Wal-Marts RoHS and EU directives; coordinated with manufacturers to corporate level on strategy for material inventory, sales and overall development.
- Spearheaded to be the first Intertek satellite lab to obtain XRF testing capabilities for ROHS manufacturing which results in annual savings cost of \$100K in testing.
- Interpret and research global regulations and standards; risk management with respect to product requirements; work with engineering teams for a working plan to ensure product designs meet changing requirements.
- Contributed content for AHAMs Sustainability Standard for Household Appliances and Floor Care.

Project Engineer

LASKO PRODUCTS, INC - November 2007 to May 2015

Coordinated PCBA design and development with engineering team and manufacturers by creating technical specifications, testing and approval of PCBA's prior to manufacturing.

Key Contributions:

- Obtained lab certification to UL and Intertek Data Acceptance Program which contributes to an annual savings of \$500,000 in testing costs.
- Improved PCBA team operations by implementing test procedures compliant to ISO 17025, setting a minimum in acceptable documentation and a checklist approval system that helped reduced sample defect rates by 75% and timely approval of PCBA's.

EDUCATION

Certification in Executive Education Online Course

Rutgers School of Business - Camden, NJ

2014

Bachelor of Science in Electrical Engineering w/ Computer Option

Temple University - Philadelphia, PA

2005