

RENE MELENDEZ

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SUMMARY OF QUALIFICATIONS

Dedicated, results-driven professional offering over 25 years of experience in quality control, data analysis, personnel management, and customer service in fast-paced, performance-critical environments. Ability to motivate personnel and streamline organizational operations. Capacity to handle multiple projects simultaneously, cultivate key partnerships, develop structural solutions to organizational challenges, and improve the processes that drive organizational success.

CORE COMPETENCIES:

- Test Engineer
- Project Management
- Quality Control
- Industrial Engineering
- Personnel Management
- Cost Estimations
- Data Analysis
- Equipment Calibration

Fully Proficient in English / Spanish

Proficient in Microsoft Office and Industry Specific Software

PROFESSIONAL EXPERIENCE

ENGINEERING LAB MANAGER WERNER CO.

2011 – Present
El Paso, Texas

- Primary supervisor for El Paso/Juarez test lab. I supervise two engineers, two technicians and three operators. Conduct testing, validation, and analysis for two divisions fall protection and ladder manufacturing. Utilize ISO 9001, ISO 17025, ANSI, OSHA, CCA, Australian and European standards for construction strength and engineering.
- Manage the ISO 17025 system for the Fall Protection lab to support our accreditation with Perry Johnson Laboratory. I audit the lab monthly to make sure it complies with ISO 17025. Set up management reviews with lab personal, company management and our internal ISO group. Coordinate our yearly audits with Perry Johnson.
- Set up new testing labs including the purchase and set-up of all new equipment and the development of new procedures for testing standards worldwide, training test engineers in Kentucky, Vietnam, El Paso, Crystal Lake, and Juarez Test Labs; calibrate all equipment to ISO 9001, ISO 17025, UL, CCA and NIST standards.
- Develop new procedures, SOPs and visual aids for new test labs and implement according to ISO standard and testing standards being utilized in the specific lab.
- Support corporate engineering by validating new and existing product with mechanical testing to make sure the final products comply with our test codes.

METROLOGY TECHNICIAN DYNATEC LABS, INC.

2010 – 2011
El Paso, Texas

- I was responsible for maintaining the integrity of all laboratory equipment; calibrated all equipment; observed incubator monitors for temperature and refrigeration; documented all discrepancies and implemented corrective actions; resolved all internal and customer complaint quality issues.

QUALITY CONTROL SUPERVISOR HARVEST MANOR FARMS, LLC

2008 – 2010
El Paso, Texas

- Primary supervisor for all quality inspectors ,quality technicians and sanitation department across 3 shifts, including making employee decisions, providing training and opportunities, and conducting performance reviews, coaching development sessions, and weekly 1x1 meetings with direct reports.; implemented new SPC database for quality systems; developed and implemented training procedures for new inspectors; collected and sent samples for testing to comply with FDA specifications.

- Maintained and improved product quality by completing product and compliance audits, investigating consumer complaints, and collaborating with other members of management to resolve issues.
- Maintained the food safety aspect of the plant by periodically performing internal audits of the facility to verify that procedures mandated by the company, state and Federal governmental agencies are being adhered to. This includes GMPs, Sanitation, Food Safety Plans, and Safety.
- Acted as the plant liaison in dealings with regulatory agencies, vendors, client company representatives and auditors. Reviews and maintains all required processing records and regulatory inspections and reports. Provides support to R&D on projects as needed.
- Maintained all aspects of the Quality Assurance Laboratory, including microbiological, chemical, physical, and sensory aspects of all food products manufactured at this facility. This also includes coordination of the sampling and testing with Production. Ensured that all preventative measures as outlined in the Food Safety plan were executed, monitored, and reviewed to include corrective and preventative actions.
- Oversaw the Pest Control program in the facility through coordination with contracted pest control service representatives.
- Developed, updated, and implemented the plant Food Safety program. Directed the cross-functional Food Safety team, including regular plant audits and monthly team meetings. Ensured that plant personnel are properly trained on a regular basis and that training is effective.
- Manages departmental priorities, metrics, and training for quality and sanitation.
- Follow all company policies and procedures. Comply with all cGMPs, food safety and quality procedures to ensure that food safety and quality objectives are met. Comply with all safety policies and procedures to maintain a safe work environment. Reported on all safety, food safety and quality problems to management. Work cooperatively with others both on your team and with other teams.

**QUALITY ASSURANCE INSPECTOR
VENTURE PLASTICS, INC.**

**2006 – 2008
El Paso, Texas**

- Verified quality for incoming products; approved all initial start-ups against customer specifications; Assisted in capability studies for new tools; conducted new-hire trainings for all production personnel about standard operating procedures. Helped develop and implement new automotive standard TS 16949 to capture automotive market.

EDUCATION

El Paso Community College, El Paso, Texas
Major: Industrial Engineering

Park University, El Paso, Texas
Major: Business Administration
May 2019

University of Texas at El Paso (UTEP)
Major: MBA
December 2024