

Luis Dueñas

Continuous Improvement Analyst

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luisalbertoduenas.site | Mexico-based; open to U.S. opportunities that provide employment sponsorship.

PROFESSIONAL SUMMARY

Evidence-led improvement profile applying time studies, standard work, waste reduction, benefit validation, and implementation follow-up. Strengths include time study, baseline comparison, Kaizen documentation.

CORE SKILLS

Improvement Methods: time study, standard work, waste reduction.

Benefit Validation: baseline comparison, savings classification, annualization controls.

Implementation: Kaizen documentation, visual standards, follow-up.

Delivery Focus: evidence classification, cross-functional follow-up, and decision-ready communication.

PROFESSIONAL EXPERIENCE

HARMAN International — Business Analyst Jr. / Digital Operations | Oct 2025 – Present

Tijuana, B.C., Mexico

- Reduced Visual Picking model-change cycle time from 27.4 to 10.3 minutes, a 62.4% improvement, releasing an estimated 572.28 labor hours per year based on 8 orders per day across 251 operating days.
- Quantified USD 82,300 in annual soft savings across PFEP and pick-list improvements without combining the separate MRO cost-avoidance category.
- Apply time studies, process mapping, visual controls, and standard work to improve Material Flow and warehouse processes.
- Separate measured, projected, recurring, and proposal-stage benefits while coordinating implementation and follow-up.

HARMAN International — Industrial Engineering Intern | Oct 2024 – Oct 2025

Tijuana, B.C., Mexico

- Completed end-to-end MRO supplier onboarding that reduced ESD-bin lead time from 5–6 weeks to 1 week and yielded approximately USD 12,000 in annual cost avoidance.
- Performed time studies, process observations, and waste analysis before defining improved methods.
- Created visual controls and standardized PFEP, Kanban, part, and location information.
- Supported implementation follow-up with warehouse, production, engineering, and procurement stakeholders.

SELECTED PROJECTS

Time Studies: Measured current-state cycle time establishes the improvement baseline.

Standard Work: Practical operating standards connect waste reduction with implementation.

Benefit Classification: Measured, projected, and proposal-stage values remain distinct.

CAPEX Alternatives: Proposal reduction is treated as a one-time comparison, not annual savings.

EDUCATION & CERTIFICATIONS

- Education: Industrial Engineering (Instituto Tecnológico de Tijuana).
- Certification: Google Data Analytics Professional Certificate (Google, 2025).
- Certification: Inventory Management, Supply Chain Planning & Optimization (UC Irvine, 2025).