



DAVID LOPEZ CHAVEZ

LOCAL PROJECT LEADER


PERSONAL PROFILE

- Great motivation to continue perfecting skills and growing professionally.
- Results oriented problem solving ability.
- Great performance under pressure.

SKILLS

- Leadership and personnel administration.
- ECR's (Engineering changes).
- PCNs / PTNs.
- English Advanced.
- Six sigma tools.
- Customer visits.
- SAP NP1 / RPAs Developer.
- Develop of dashboards (BI).
- Knowledge in administration of data base Access / SQL.

CONTACT

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Mexico
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EDUCATION

Industrial engineering Degree.

2018-2022

Centro universitario de ciencias exactas e ingeniería. (CUCEI)

Certification in White and Yellow

Belt. 2021

Lean Six Sigma Institute

WORK EXPERIENCE

Continental - Serial Life Manager (SLM)

DIC 2024 - CURRENT



- Coordinate, implement and control ECR's (Engineering changes).
- Control and implementation of PCNs / PTNs.
- Organization to attend the customer visits.
- Installation and management of a Local-Project-Team.
- OES coordination about programs close to Phase out .
- Achievement of project goals (KPI'S).
- Work approach in Quality

Continental - Industrial Engineer (NPL IE)

JUN 2021 - 2024

- Management and development of new projects.
- Monitoring KPIs for project goals.
- Administering capacity calculations using data analysis tools.
- Preparing instructions for operational efficiency.
- Conducting ESD audits for compliance and safety.
- Visualizing scenarios with SOS and OBC whit flexsim software.
- Executing release runs engineering changes.
- Analyzing Overall Equipment Effectiveness (OEE) for improvements.
- Managing SAP AMP/NP1 for resource allocation.
- Layout optimization for workflow efficiency.
- Miscellaneous handling and tariff classifications.
- Optimizing production processes to improve micrologistics.



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Interplex- Industrial engineer Trainee

JUN 2020- JUN 2021



- Implementation of line certification using the IBS system, with a focus on process optimization.
- Utilization of Lean Tools including Visual Factory, Standard Work, 5S's, Total Preventive Maintenance, Kaizen, and other Lean Manufacturing tools.
- Problem-solving strategies centered on data analysis to identify and eliminate waste.
- Monitoring and analysis of Overall Equipment Effectiveness (OEE) data to drive improvements.
- Development of data-driven KAIZEN (SMED) events aimed at reducing tool change or set-up time.
- Creation of an interactive data-driven feeding system to visualize and analyze 5S's results, utilizing macros in Excel.



MotiDigital - Process engineer Intern

JUN 2019- JUN 2020

- I specialized in optimizing internal processes, implementing improvements based on problem detection using tools such as A3, 8D's, and PDCA.
- I developed procedure manuals in accordance with ISO standards requirements for all activities carried out within the company.
- I analyzed and eliminated activities that did not add value to the product.
- I prepared instructions for industrial machines, facilitating operator understanding.
- I designed and conducted quality control and management audits.
- I analyzed times to calculate capacities and conducted audits to verify compliance with internal transport units.
- I monitored and analyzed Key Performance Indicators (KPIs).

A P T I T U D E S

- Leadership and coaching
- I'm a proactive person.
- Responsible.
- Punctual.
- Disciplined.
- Open to learning and teamwork.



CERTIFICATE



WHITE BELT - CERTIFICATE OF KNOWLEDGE

This certificate is hereby presented to
DAVID LOPEZ

Who has successfully completed the White Belt certification course.

Certificate code: 14219-10568-24219
Granted on: January 12, 2021



RECONOCIMIENTO

Otorgado a:

DAVID LOPEZ CHAVEZ

Por su participación y aportación en el evento Kaizen impartido del 11 a 15 de enero de 2021
llezado a cabo en el área de lavado de INTERPLEX.

