

# FELIPE ISAI LOPEZ RUELAS

AN EXPERIENCED, ACCOMPLISHED ENGINEERING PROFESSIONAL

Ontario, California

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## EXECUTIVE SUMMARY

An experienced, driven, and accomplished **Engineering Professional and Leader**, with a wealth of experience while working for leading, high-profile companies. Extensive experience while working in large-scale operations both domestic and internationally, and sees all facilities to their maximum potential and productivity.

## SUMMARY OF QUALIFICATIONS

- More than ten years of strong experience, holding positions of increasing scope and responsibility.
- Strong background in plant engineering, maintenance program management, staff training and development, budget administration, project management, new program and process deployment, machinery installation, vendor management, data analysis, PLC programming, safety compliance, and performance management.
- Hard-working and driven, while highly-experienced in all aspects of engineering management, has spearheaded many successful initiatives, and is proven in meeting the highest in organizational and project expectations.

## PROFESSIONAL EXPERIENCE

ENCORR SHEETS, LLC, Ontario, California

*Plant Engineer (2021-Present)*

Directly responsible for plant engineering, maintenance program planning and execution, operating and training plan development and implementation, training support personnel, dealing with escalated engineering issues and situations, safety compliance, and handling a wide variety of special projects.

### Selected Accomplishments and Initiatives:

- Plans, coordinates and supports daily execution of maintenance department's operating plan.
- Ensures the timely, efficient, and cost-effective maintenance of plant's equipment and facilities.

STARCORR DE MEXICO S. DE R.L. DE C.V., Guadalupe, Mexico

*Maintenance Manager (2020-2021)*

Responsible for managing maintenance activities, staff training and supervision, workflow coordination, maintenance procedure development and deployment, budget administration, vendor management, vendor contract negotiation, monitoring critical equipment inventory, safety compliance, project management, key staff recruitment, staff performance evaluation, software management, and other leadership functions.

### Selected Accomplishments and Initiatives:

- Presided over a maintenance operation which consistently met all companywide expectations.
- Hired, trained, and mentored all levels of maintenance personnel, and ensured optimal staff performance.

CONSTRUCTORA ZAMBRANO GONZALEZ S.A. DE C.V., Monterrey, Mexico

*Installation Manager (2019-2020)*

Responsible for managing installation activities, scheduling installation personnel, staff training and supervision, organizing the shipping, installation, and installation of each part; gathering paperwork and engineering data, database administration, staff performance evaluation, and other installation management functions. Developed MVP Plant Software platform database for Mexico as part of the CMAR Project, which included upgrading all facility data and maintenance routines for the corrugator and peripheral equipment.

CAJAS DE CARTON SULTANA S.A. DE C.V., Nuevo Leon, Mexico

*Maintenance Manager (2017-2019)*

Responsible for managing daily maintenance operations, staff training and supervision, purchasing department administration, negotiating contracts with space parts suppliers, managing service provider relationships, safety compliance, dealing with escalated maintenance situations, and other functions. Ensured smooth and efficient maintenance operations, and reduced 36% of costs during tenure in position.

*Additional Experience:*

- *Maintenance Administrative Manager, Cajas de Carton Sultana (2012-2017)*
- *Corrugator Maintenance Supervisor, Cajas de Carton Sultana (2011-2012)*
- *Logistics Supervisor, Cajas de carton Sultana (2010-2011)*

#### SELECTED CAREER PROJECTS

- **Fosber C Line Machine Installation**, StarCorr de Mexico
- **BHS Corrugating Machine Line Installation**, Cajas de Carton Sultana
- **GoePERT HBL 1632/16 Flexographic Machine Installation**, Cajas de Carton Sultana
- **EMBA 245 QS Ultima Flexographic Machine Installation**, Cajas de Carton Sultana
- **Plant Expansion Project**, Cajas de Carton Sultana
- **Design and Manufacture of Automated Production Line**, SOE Light, S.A.
- **Automation of Industrial Lathe, CNC Conversion**, ITESM & ITCR
- **Development of Vehicles for Harvest and Fumigation of Olive Trees**, Olivarera Italo-Mexicana
- **Development of Unmanned Aerial Vehicle (UAV) Landing System**, ITESM and EMN, France

#### EDUCATION

UNIVERSITY OF MONTERREY, Monterrey, Mexico

Master of Engineering Management

MONTERREY INSTITUTE OF TECHNOLOGY AND HIGHER EDUCATION, Monterrey, Mexico

Degree in Mechatronics Engineering. Field of Study, Science and Engineering.

#### PROFESSIONAL CERTIFICATIONS

- TPM Certification, Productivity Latinoamerica/AICC, E.U.A.

#### SPECIAL COURSES

- Construction Project Management (Columbia University), Foundations of Business Strategy (University of Virginia), Electrical Training Level II and Electric Training Level I (BHS Corrugated Maschinen und Anlagenbau GmbH), Industrial Machinery Training (Institute Technologic de Costa Rica), and CHRONOS: Business Sustainable Development (Programme for Industry, University of Cambridge and World Business Council for Sustainable Development).

#### ADDITIONAL INFORMATION

- **Technical Proficiency:** MS Office, MS Project, SAP, MP Software, Minitab, and other systems and platforms.
- **Languages:** Bilingual, speaking English and Spanish fluently

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