



Senior Project Manager, specializing in Design, Engineering, Procurement and Construction of Industrial Facilities, mostly for Agribusinesses, Wood, Food & Beverages and Home & Personal Care Companies. (+18 yrs).

Experienced at Manufacturing, Operations, Supply Chain & Procurement Management, Financial Control, Quality Control & Assurance, Computer-Aided Engineering, Process Development and Occupational Health and Safety.

Well-versed in numerous design and technical software.

Jorge Ortiz M. | MBA | PMP | Mechanical Engineer |

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Skill Highlights

Dynamic and motivated, with a proven record of managing projects from concept to completion.

Skilled in building cross-functional teams, developing opportunities that further establish organizational goals.

Passionate for tech, driven by intellectual curiosity.

Languages



Certifications

- ↪ Project Management Professional (PMP) | PMI®
- ↪ Certified Solidworks Professional (CSWP)
- ↪ Risk prevention license
- ↪ Cambridge English Language Assessment | Level B2 |

Experience

Project Manager | Responsera S.A. | Ecuador

Since Dec/2013

- Coordinate and direct projects, making detailed plans to accomplish goals and directing the integration of technical activities.
- Analyze technology, resource needs, and market demand, to plan and assess the feasibility of projects.
- Prepare budgets, bids, and contracts, and direct the negotiation of research contracts.
- Develop and implement policies, standards and procedures for the engineering and technical work performed.
- Plan and direct processes for design, engineering, purchasing, installation, testing & operation of facilities and equipment.

Key Projects completed:

- ✓ *Project Feasibility and Design for an automatic line for 30 000 cubic meters per year for raw and laminated particle board production. | Wood Processing Company| Ecuador*
- ✓ *Optimization of a Jet Drying System for Veneer Wood processing - 10 000 m3/year | Wood Processing Company | Ecuador*
- ✓ *Concept and Detailing Engineering for a Shortening and Margarine Plant for 2500 kg per hour | Food Company| Ecuador.*
- ✓ *Concept and Detailing Engineering for an Edible oil filling plant for 5000 bottles per hour | Food Company | Ecuador.*
- ✓ *Project Management Office implementation | Agribusiness Company | Ecuador.*
- ✓ *Design, simulate and prototype of several plastic bottles for personal care products| Personal Care Company. | Ecuador*
- ✓ *Design and Construction of stainless steel process tanks. | Food Industry | Ecuador.*
- ✓ *Design and Construction of a 3300 cubic meters storage tank. | Agribusiness Company | Ecuador.*

Manufacturing Operations Manager | Industrias Oleana S.A. | Ecuador

Aug/2017 to Oct/2019

- Responsible for the oversight of manufacturing facilities of Refinery & Fractionation Plants and Oil Storage Terminal.
- Accountable for all aspects of the budget for the Operations group; including capital and expense planning, managing to the monthly forecast, and cost reductions as necessary.
- Develops, maintains, and improves metrics monitoring performance and attainment of key goals and objectives.
- Partners with Maintenance, Engineering, HSE, Quality, Supply Chain and Sales to coordinate the manufacturing process for the introduction of new products, equipment, processes, and technology.
- Participates in strategic planning process and develops long-range plans to meet business profit and growth objectives.
- Manages staff selection, performance and development, to ensure team competencies and capabilities to reach the business goals and expectations.

Key Achievements:

- ✓ *Main processes & tank farm working with "one only" process operator, after Automation System Control project implementation.*

Education

- ⇒ **MBA. Project Management** | Universidad Viña del Mar | Chile | 2015
- ⇒ **Quality Management Systems Diploma** | Universidad Técnica Particular de Loja | Ecuador | 2005
- ⇒ **Mechanical Engineer B.S.** | Escuela Superior Politécnica de Chimborazo | Ecuador | 2004
- ⇒ **CAD Drafter** | Escuela Superior Politécnica de Chimborazo | Ecuador | 2001

Software Expertise



Experience

Project Manager | Industrias Oleana S.A. | Ecuador

Dec/2014 to Jul/2017

- Direct project management initiatives from conceptualization through development and implementation.
- Partner with key stakeholders to identify and execute cross-functional goals
- Define timelines, budgets, KPIs, deliverables, milestones, and allocate resources
- Negotiate pricing, timelines, services, and terms with vendors
- Manage internal and external contractors and staff throughout project life cycle
- Create progress reports and monitor program data to assess efficiency.

Key Projects completed:

- ✓ Palm Oil Refinery & Fractionation Plant | Capacity: 300 Tons per day | Bdg USD \$ 20 MM.
- ✓ Edible Oil Tank Farm | Storage Capacity: 10.000 Tons | Bdg USD\$ 4 MM.
- ✓ Edible Oil Terminal | Delivery Capacity: 120 Tons per hour | Bdg: USD\$ 1.5 MM.

Project Leader – Processing Division | Tetra Pak Ltd. | Ecuador

Nov/2013 to Dec/2014

- Liaised with client’s stakeholders to identify and define requirements, scope, and objectives.
- Coordinated with client’s project managers in order to deploy the whole activities and resources of the projects.
- Assisted with setting project milestones, timelines, and budgets.
- Created and maintained project documentation, plans, and progress reports
- Conducted quality assurance testing to ensure adherence to requirements
- Build strong, lasting relationships and strategic partnerships through exceptional client service; serve as primary point of contact for client communications

Key Projects completed:

- ✓ Milk Pasteurization, Homogenization & Aseptic Storage Equipment. EPC | Dairy Company | Ecuador. | Bdg: USD\$ 1.1 MM
- ✓ CIP & Aseptic Storage Equipment. EPC | Dairy Company | Ecuador. | Bdg: USD\$ 1 MM
- ✓ High Shear Mixer for tomato sauce, mustard and mayonnaise. EPC | Food Company | Ecuador. | Bdg: USD\$ 0.9 MM
- ✓ Juice Pasteurization & Homogenization Equipment. EPC | Beverage Company | Ecuador. | Bdg: USD\$ 0.8 MM
- ✓ Juice Pasteurization Equipment. EPC | Beverage Company | Colombia. | Bdg: USD\$ 0.7 MM
- ✓ Milk Pasteurization & Homogenization Equipment. EPC | Dairy Company | Ecuador. | Bdg: USD\$ 0.7 MM

Project Coordinator | La Fabril S.A. | Ecuador

Abr/2007 to Nov/2013

- Collaborate with Project Stakeholders. to determine the scope, objectives and success criteria for each project working with the entire Business Divisions.
- Negotiate contracts with external suppliers and contractors to reach profitable agreements.
- Determine needed resources (manpower, equipment and materials) from start to finish with attention to budgetary limitations.
- Plan all construction operations and schedule intermediate phases to ensure deadlines will be met
- Acquire equipment and material and monitor stocks to timely handle inadequacies.
- Hire contractors and other staff and allocate responsibilities.
- Evaluate progress and prepare detailed reports
- Ensure adherence to all health and safety standards and report issues.

Key Projects completed:

- ✓ Hydrogenation Semicontinuos process Plant & Enzymatic Interesterification Plant | Fats & Oils Division | LFSA. Ecuador | Bdg: USD\$ 5.5 MM.

Courses

Digital Marketing & Web Analytics	NeetWork Business School	SP	2020	480 h
Virtual Learning Environments	Universidad del Norte	EC	2019	140 h
Project Management	PJ Consultores	EC	2019	80 h
Margarine Production	Bakels	BR	2018	40 h
Steam Generators Training	Clayton	MX	2018	30 h
Microsoft Dynamics	Altiora Group	EC	2017	40 h
Exepron Project Software	Exepron	EC	2017	40 h
RSPO Certification	David Ogg	EC	2017	16 h
AutoCAD Plant 3D	Vera Quintana Consultores	EC	2016	20 h
Sketchup 2015	Cámara de la Construcción	EC	2015	40 h
Advanced Oil Processing	Aboissa	EC	2015	24 h
Project Management	TetraPak Andina	EC	2014	16h
SAP B3. Project Management	TetraPak Andina	PE	2013	40 h
Strategic Project Management	TBL Group	EC	2013	16 h
Risk Internal Surveying SART	CISHT	EC	2012	40 h
Project Budgeting	TBL Group	EC	2012	16 h
Finance for non-Financials Managers	TBL Group	EC	2011	40 h
Multiprojects Management CCPM	Goldratt School	CO	2010	40 h
Management Career Program	IDE	EC	2010	40 h
Multiprojects Management CCPM	La Fabril	CO	2010	40 h

References

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Experience

(cont.)

- ✓ Automatic Vertical Thermoform Filling Line (10 ml to 25ml – 2000 packages per hour) | Fats & Oils Division | Ecuador | Bdg: USD\$ 1.2 MM.
- ✓ Palm Oil Mill “La Comuna”. (30 Tons per hour). Engineering, Construction & Commissioning | Agribusiness Division | Ecuador | Bdg: USD\$ 4.5 MM.
- ✓ Automatic Pick-and-Place Case Packing Line (18000 bottles per hour) | Fats & Oils Division | Ecuador | Bdg: USD \$ 0.7 MM
- ✓ Shortening & Margarine Pasteurization & Crystalizing Process (2700 kg per h) | Fats & Oils Division | Bdg: USD \$ 2.5 MM
- ✓ Bleach Filling & Packaging Line (2500 bottles per hour) | Cleaning & Personal Care Division | Ecuador | Bdg: USD\$ 0.8MM
- ✓ Plastic Injection Mold Machine for Plastic Bottles (2000 units per hour) | Fats & Oils Division | Ecuador | Bdg: USD \$ 1.2 MM
- ✓ Palm Oil Mill. “Monterrey”. Process re-engineering, capacity increase (10 to 20 Tons per hour) | Agribusiness Division | Ecuador | Bdg: USD\$ 1.6 MM.
- ✓ Complete Soap Processing & Packaging Line (3 Tons per hour) | Cleaning & Personal Care Division | Ecuador | Bdg: USD\$ 3.2 MM.
- ✓ Fatty Acids Biodiesel Process | Biofuels Division | Ecuador | Bdg: USD\$ 0.7 MM.
- ✓ Palm Oil Mill. “Rio Manso”. Process re-engineering, capacity increase (10 to 20 Tons per hour) | Agribusiness Division | Ecuador | Bdg: USD\$ 0.8 MM.
- ✓ Complete injection & blowing PET plastic bottles line (12000 bottles per hour) | Fats & Oils Division | Ecuador | Bdg: USD \$ 2.2 MM
- ✓ Automatic Fire Extinction System (Industrial Facilities. 60000 m2) (2000 gpm) | HSE Division | Ecuador | Bdg: USD \$ 2.3 MM
- ✓ Palm Fresh Fruit Bunches Collection & Storage Centers (x7) | Agribusiness Division | Ecuador | Bdg: USD\$ 0.9 MM.
- ✓ Automatic Doypack Filling Line (50 ml to 250 ml – 2500 packages per hour) | Fats & Oils Division | Ecuador | Bdg: USD\$ 1.4 MM.
- ✓ New warehouse center (2100 pallets) | Cleaning & Personal Care Division | Ecuador | Bdg: USD\$ 1.1 MM.

Project Engineer | TYSAI S.A - Agroindustrial La Fabril | Ecuador

Jul/2004 to Mar/2007

- Research process in order to establish the best know technology.
- Process & Instrumentation Diagrams development.
- Calculation & Sizing for the whole process equipment.
- Design (CAE) & Simulation (CFD) of carbonizer, fluidized bed gasifiers, dryers, scrubbers and raw material transporters.
- Calculations about loads and stresses for support structures.
- Preparing reports, technical data, designs and detailed drawings
- Construction & Mounting Control and Supervision
- Monitoring and inspecting work undertaken by contractors
- Commissioning Process.

Key Projects completed:

- ✓ Conceptual, Basic & Detailed Design, Engineering, Construction & Commissioning of a Charcoal Briquets Process Plant (3 Tons per hour capacity), using Biomass (Palm Kernel Shell) as primary raw material. | Agribusiness Company | Ecuador | Bdg: USD\$ 4.5 MM.