



Mauricio López Sada Associate

Education

B.S. – Biotechnology Engineering, ITESM
University, Monterrey, México

Languages

Spanish
English



Experience Summary

Mau came to ALO from the beverage and snack food industry where he worked in productivity projects that ranged from product reformulation and packaging redesign to implementation of Industrial Internet of Things (IIoT), Manufacturing Execution Systems (MES), and Robotic Process Automation (RPA). At ALO, Mau has gained experience in Materiality Assessments and ESG projects, but the focus of his work has been mostly in water-related initiatives, such as the development of management systems, collective action stakeholder engagement, and global sourcing and source risk assessment. Mau earned an undergraduate degree in Biotechnology Engineering from ITESM University in Monterrey, Mexico and is fluent in English and Spanish. He works at the ALO Latin America office in Monterrey, Mexico.

Representative Projects

- Sustainability and ESG: Management Systems, Collective Action, Water Source Vulnerability Assessments, Materiality Assessments, EHS Assessments.
- New Digital: Project management and implementation of Industrial Internet of Things (IIoT), Manufacturing Execution Systems (MES), Robotic Process Automation (RPA), and automation of digital processes and KPIs.
- Value Engineering and Commodities: Project management in formulation and packaging redesign.
- Process and Operations Analysis: Management consulting for several industries, performing market research, SWOT analyses, process mapping, data gathering, analyses, and conclusion synthesis.
- Technical Sales: Prospecting, solution design, sales, and client portfolio management in food and hospitality industries.
- Research & Development: Private-funded research projects related to microalgal production and wastewater treatment.