



## Emilio Hurtado

### Associate

#### Education

Chemical Engineering Undergraduate,  
Instituto Tecnológico y de Estudios  
Superiores de Monterrey (ITESM)  
Monterrey, Mexico - specializing in  
Decarbonization and Clean Energy  
solutions

#### Languages

Spanish  
English



#### Experience Summary

Emilio is a chemical engineering intern and strategy associate with particular interest in decarbonization systems, process optimization, and sustainability-related impact analysis. He gained professional experience in corporate sustainability from working at a global beverage company's largest bottlers. Emilio has been involved in the deployment of high-impact projects that require large volume data analysis. This experience developed his critical thinking skills related to low-carbon solutions and key actions throughout every level of the corporate value chain.

#### Representative Projects

- Performed Source Vulnerability Assessments for consumer goods companies.
- Financial quantification of sustainability-related projects.
- Identification of clients' needs and collaboration with clients for personalized solutions.
- Led the Corporate Materiality Assessment at the bottling plant. Conducted the identification, prioritization, and reporting process on topics that concern stakeholders, present risk or opportunity and guarantee the company's financial and sustainable continuity.
- Worked alongside the quality, control, and environmental sustainability teams to develop the company's formal emissions-reduction commitment with the science based targets initiative.
- Assisted in the identification, monitoring, and consolidation of the organization's most relevant sustainability-related KPIs.
- Collaborated with international consulting firms to guarantee reporting compliance, respond to leading ESG assessments, and disclose information that is targeted at investors, such as press releases and sustainability reports.
- Climate modeling, national data analysis, and use of accounting/sustainability frameworks to guarantee green project financing in Mexico's National Electric System.
- Integration and modeling of pipelines, chemical reactors, heat exchangers, distillation columns, and mechanical pumps in collaboration with Toroza Química S.A. de C.V.
- Real-time operational data analysis to design a heat exchanger for Linde's air separation plant.

As a technology transfer intern at ITESM, Emilio collaborated with others to deploy new technologies and obtain patents. He gained experience in the use of intellectual property marketplace platforms to attract investors in Latin America and conducted Technology Readiness Level (TRL) and Technology Adoption Life Cycle (TALC) assessments on new projects.