

# BRAYAN
# CALVO BARQUERO

## Engineer

Professional with experience in process management under quality standards, focused on meeting the standards established by the organization and its clients. Skilled in inventory and resource management, including human, material, and financial resources, to optimize production and/or service efficiency. Experienced in developing continuous improvement strategies and preparing analytical reports for senior management to support informed decision-making.


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## ACADEMIC BACKGROUND

- Master's Degree in Big Data, Formato Educativo Business School (Spain), *currently pursuing*.
- Bachelor's Degree in Engineering in Processes and Quality, Universidad Técnica Nacional (UTN).
- Bachelor's Degree, Specialization in Pedagogical Mediation, Universidad Técnica Nacional (UTN).
- Diploma in Inventory Management and Purchasing Administration, Universidad Técnica Nacional (UTN).
- Diploma in Production Supervision, Universidad Técnica Nacional (UTN).
- Diploma in Quality Control, Universidad Técnica Nacional (UTN).

## PROFESSIONAL TRAINING

- **[2025]** International Diploma in Training and Professional Development for Peer Reviewers, RIACES (Ibero-American Network for Quality Assurance in Higher Education).
- **[2024]** Advanced Course: Learning Theory and Applications in Higher Education. The course covered Learning Mediation, including: understanding teaching practice; foundational elements of an academic program; educational assessment within the classroom; teaching in virtual learning environments; and digital resources and instructional design for educational activities.

## PROFESSIONAL EXPERIENCE

- Grupo Prides — Process Engineer.
- PepsiCo Analyst — Financial Analyst.
- Avícola La Pradera S.A. — Quality Engineer.
- Tres Jotas Diseño de Sistemas de Gestión de Calidad — Quality Management Systems Specialist.
- Municipality of Alajuela — Municipal Advisor to the Mayor's Office.
- Instituto Costarricense de Electricidad (ICE) — Metalworking Technician.

## TEACHING EXPERIENCE

- **[2025–Present]** IPEA — Lecturer in Process Engineering.

AAPIA
AGENCIA DE ACREDITACIÓN DE PROGRAMAS DE INGENIERÍA Y DE ARQUITECTURA