

RODRIGO SILVA RIBEIRO

Maintenance & Utilities Coordinator | Maintenance Planning (PCM) | Reliability & Operational Excellence

Pindamonhangaba – São Paulo, Brazil

+55 (12) 99169-2383 rodrigossilvaribeiro1989@gmail.com LinkedIn: [linkedin.com/in/rodrigo-ribeiro-0a914227](https://www.linkedin.com/in/rodrigo-ribeiro-0a914227)

PROFESSIONAL SUMMARY

Maintenance and Utilities Coordinator with strong experience in chemical and industrial manufacturing environments, combining hands-on technical expertise with strategic leadership. Proven track record in leading large-scale maintenance shutdown planning, managing annual budgets of approximately USD 1 million, and implementing maintenance management systems (CMMS) from the ground up. Recognized for transforming reactive maintenance structures into structured, compliant, KPI-driven organizations aligned with Brazilian regulatory standards and international best practices. Mechanical Engineering undergraduate (expected 2027) with prior degree in Metallurgical Processes and extensive industrial experience.

CORE SKILLS

- Maintenance & Reliability Strategy (Preventive, Corrective, Predictive)
 - Maintenance Planning & Control (PCM)
 - CMMS Implementation and Governance
 - Industrial Utilities Management
 - CAPEX & Investment Projects
 - KPIs: MTTR, MTBF, Availability
 - Budget Control & Outsourced Services
 - Safety, Environmental & Compliance Standards
 - Continuous Improvement / HPO Culture
 - 5S and Shop Floor Organization
-

PROFESSIONAL EXPERIENCE

LUMEN QUÍMICA LTDA – Roseira, SP, Brazil

Maintenance & Utilities Coordinator

April 2025 – Present

- Lead the complete structuring of the Maintenance and Utilities department, transforming a purely reactive maintenance team into a fully managed, KPI-driven organization.
- Selected, contracted, and implemented a new CMMS, establishing digital work orders, maintenance history, asset hierarchy, and performance reporting from zero.
- Implemented preventive and legal maintenance plans in compliance with applicable Brazilian regulations and standards.
- Manage the full scope of industrial utilities, including steam generation, compressed air, process water, potable water, cooling towers, and industrial effluent treatment systems.
- Lead the planning and execution of the company-wide maintenance shutdown, with an expected cost of approximately **USD 100,000**, acting as both technical leader and overall coordinator.

- Manage an annual operational and maintenance budget of approximately **USD 1 million**, including services, materials, spare parts, and outsourced contracts.
 - Develop and implement maintenance and reliability strategies based on asset criticality and risk analysis.
 - Monitor and manage maintenance KPIs (MTTR, MTBF, availability), supporting management decision-making.
 - Ensure compliance with safety, environmental, and corporate governance requirements, supporting internal and external audits.
-

PROGEN S.A. (BASF Group) – Guaratinguetá, SP, Brazil

Senior Maintenance Planning Technician (Master Planner)

June 2022 – March 2025

- Led the planning of major maintenance shutdowns during **2023 and 2024**, with total costs of approximately **USD 1 million**, covering multidisciplinary activities and critical assets.
 - Structured detailed shutdown scopes, schedules, resource allocation, and contractor coordination in alignment with production and maintenance engineering.
 - Analyzed and technically validated maintenance work requests and work orders.
 - Interfaced with production and maintenance engineering to align priorities, scopes, and execution strategies.
 - Validated actual execution times, controlled cost deviations, and supported continuous improvement initiatives.
 - Ensured compliance with maintenance schedules, approved procedures, and safety requirements.
 - Supported emergency maintenance and high-priority operational demands.
 - Participated in technical meetings, audits, and reliability discussions.
 - Maintained 5S standards in workshops and work fronts.
-

COMAU Service SP1 (BASF – Agro Unit) – Guaratinguetá, SP, Brazil

Maintenance Supervisor

March 2019 – June 2022

- Supervised field maintenance teams in formulation and filling areas.
 - Conducted daily safety dialogues and ensured asset integrity.
 - Managed labor allocation, maintenance reports, and workforce measurements (mechanical, electrical, instrumentation, and fabrication).
 - Acted as interface between production and maintenance engineering for corrective and preventive maintenance decisions.
 - Applied 5S and safety management tools.
-

CONFAB INDUSTRIAL S.A. – Pindamonhangaba, SP, Brazil

Quality Inspector I

April 2013 – February 2017

- Inspected welded assemblies according to project and technical standards.
- Performed radiographic testing (X-ray, gamma ray, and linear accelerator) and PMI (Positive Material Identification).

- Managed bunker operations, workforce scheduling, supplier registration, and equipment maintenance.
- Handled SAP transactions related to purchasing, materials receipt, and invoicing.

Boilermaker (Fabrication Technician)

January 2009 – April 2013

- Fabrication and assembly of ducts, pressure vessels, and boilers.
 - Interpretation of technical drawings and layout calculations.
 - Material requisition, cutting, and forming operations.
-

UNIMED PINDAMONHANGABA – Pindamonhangaba, SP, Brazil

Inventory Supervisor

July 2008 – January 2009

- Managed central warehouse operations.
 - Coordinated receiving and dispatch of hospital and clinic materials.
 - Conducted inventory counts with the finance department.
-

INTERNATIONAL EXPERIENCE

International Exchange – Greater Boston Area, USA

March 2017 – December 2018

- English language immersion while accompanying spouse during ESL studies.
-

EDUCATION

Bachelor's Degree in Mechanical Engineering (in progress)

Universidade Anhembí Morumbi – Expected completion: 2027

Technologist Degree in Metallurgical Processes

FATEC Pindamonhangaba – 2015

Technical Degree in Radiology

Instituto de Educação Tecnológica Avançada da Amazônia

LANGUAGES

- Portuguese: Native
 - English: Professional Working Proficiency
 - Spanish: Limited Working Proficiency
-

CERTIFICATIONS & TRAINING

- Microsoft Project
- Yellow Belt Training
- SENAI Certifications: Mechanics, Electrician, Forklift Operator, Overhead Crane Operator