

PARA INGLÊS LER

RECENTLY-GRADUATED CHEMICAL ENGINEER

+55 11 982643233 | ✉ americo@parainglesler.com.br | ➤ [Traduza seu CV Agora!](#)

PROFESSIONAL PROFILE

Chemical Engineering/ Product Development professional with a solid academic background and two years of experience in the technical laboratory of a paint industry, including:

- ✓ Technical-scientific reports
- ✓ Safety and Quality Standards
- ✓ Unit Operations
- ✓ Risk Analyses
- ✓ Instrumental Analytical Techniques
- ✓ Environmental Management Systems
- ✓ 5S Programs
- ✓ Process Management Tools
- ✓ Heat Transfer
- ✓ Reactor Designs
- ✓ Fluids and Particulate Solids
- ✓ Production Batches

Scholarship for an undergraduate research in the design and operation of a fluidized-bed reactor for combustion (2019).

Volunteer researcher in the field of Biomass & Biochar pyrolysis and characterization (2019).

Member of the UNISINOS' Academic Chemical Engineering Committee (2018-to date).

Technical visits to the operations of Braskem, Tintas Killing, Dupont and Petrobras.

Hands-on experience with the following methodologies, standards and equipment: FMEA, MASP, PDCA, Ishikawa diagrams, Pareto diagrams, APR, HAZOP, What if, Heat Exchangers, Reactors, Jacketed Tanks, Evaporators and Crystallizers.

Native Portuguese | Advanced English | Intermediate Spanish.

ACADEMIC BACKGROUND

Bachelor's degree in Chemical Engineering 01/2021
Universidade do Vale do Rio dos Sinos – UNISINOS

PROFESSIONAL EXPERIENCE

COMPANY 1 2019 – Present
Manufacturer and distributor of chemicals and paints.

Trainee of the Product Development laboratory

- ✓ Assisted in the development of new products.
- ✓ Developed paint tests according to ABNT NBR and ABRAFTI standards.
- ✓ Assisted in the development of new colors.
- ✓ Interfaced directly with process engineering and in meetings with managers.

MAIN COURSES

✓ Specific operational instructions for laboratory activities	2019
✓ German language – UNISINOS	2019
✓ Industrial Water Treatment	2019
✓ NR-20 basics – WR Educacional	2019
✓ NR-13 basics – WR Educacional	2019
✓ Leadership: the Challenges – UNISINOS	2019
✓ Environmental Management System – UNISINOS	2019
✓ Introduction to the Brazilian Sign Language – UNISINOS	2019
✓ Introduction to Chemical Engineering Simulation Processes -UNISINOS	2018
✓ Measurement Uncertainty According to GUM-2009 - UNISINOS	2018
✓ English Language – CCAA, Esteio	2009 to 2016