

# Cristhiano Baccin de Oliveira

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## PROFESSIONAL SUMMARY

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Professional with 20 years of experience in the Cement Industry and Waste Treatment Industry, intensively participating in projects to implement the waste coprocessing business in Brazil, encompassing the steps of defining the business model, relationship with the market, environmental licensing, feeding systems in clinker kilns and adaptations in the clinker production process for waste coprocessing.

## EMPLOYMENT HISTORY IN CEMENT AND WASTE TREATMENT ACTIVITIES

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- **2019 – presently: W4Resources Ltda**

Position: Partner

W4Resources is a company implemented by a Group of Brazilian and Portuguese experts and investors in the WTE field and has as its main mission the development of WTE projects in different countries, especially in the developing ones.

- **2015 – presently: Grupo Renova**

Position: Operations Director and New Business

Main activities: Treatment of 250,000 t / y of industrial waste for the production of alternative fuels for cement kilns and recovery of metallic waste for use in the steel industry. Preparation of Renova Group's Strategic Planning for the next 10 years, including the expansion of current activity and new technologies for energy recovery of waste.

- **2014 – 2015: Votorantim Cimentos S/A**

Position: Head of Refused Derivated Fuel (RDF) Project

Main activities: Elaboration of the Business Plan for the implementation of co-processing of Refused Derivated Fuels (RDF) from Municipal Solid Waste (MSW) at Votorantim's cement plants in Brazil. Development of the RDF preparation technology with the suppliers, acting together with the Municipalities aiming at the development of PPP's to guarantee the supply of MSW to the projects and establishment of the business model to be adopted in each participating municipality.

- **2011 – 2014: Eco-Processa Tratamento de Resíduos Ltda**

Position: CEO.

Main activities: Elaboration of the Business Plan for Waste Coprocessing for shareholders (Lafarge and InterCement), development of strategic partnerships in the waste treatment market aiming to meet the demands of each unit of shareholders (16 plants), representing the shareholders in the market of waste treatment (treatment companies and ABETRE).

- **2005 – 2011: Cimpor Cimentos do Brasil Ltda**

Position: Co-processing and Environment Manager

Main activities: Implementation of the waste coprocessing business in Cimpor Brasil, development of business models with waste treatment companies, environmental licensing for coprocessing, participation in international environmental technology fairs.

Responsible for the coprocessing project that represented an economy of MR\$ 20/year for Cimpor Brasil.

- **2003-2005: Cimpor Cimentos do Brasil Ltda – Cajati Plant**

Position: Production Manager

Main activities: Responsible for the production of clinker and cement at Cajati Cement Plant (SP).

- **2001 – 2003: Cimpor Cimentos do Brasil Ltda – Cajati Plant**

Position: Quality control Manager

Main activities: In charge of quality control in clinker and cement production at the Cajati (SP) plant and responsible for the production of industrialized mortars at the Cajati plant (SP).

- **1999 – 2001: Cimpor Cimentos do Brasil Ltda – Cajati Plant**

Position: Process Engineer

Main activities: In charge of the process of production of clinker and cement at Cajati Plant (SP)

## EDUCATION

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- Postgraduate in Industrial Management at UFPR.
- Chemical Engineer at PUCRS.

## INFORMAÇÕES ADICIONAIS

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- Instructor of the Environment Session of the technical training course for professionals of the Cimpor Group (Lisbon - PT)