



JUNIOR RESEARCH ENGINEER Non-Ferrous Metallurgical Processing

The Business Innovation Center of Lhoist, based in Nivelles (Belgium), is a group of approximately 70 people with 13 nationalities and structured primarily by industrial application including:

- a Laboratory,
 - a R&D team,
 - a Strategic Marketing team,
 - a Marketing Intelligence team,
 - an Intellectual Property team,
- all providing support across all applications / industries.

In addition, the Business Innovation Center aims to be a true innovation partner and service provider to Regions (North America, South America, Europe and Expansions) developing Lhoist as The Global Leader in lime and minerals.

For more information, please visit our website on www.lhoist.com



Iron and steel



Non-ferrous metals



Flue gas treatment

You are a young High Potential PhD looking for an opportunity to work in a challenging and rewarding environment, please come and join us!

Function:

The Non-Ferrous Metallurgical processing team is a relatively new group at the Business Innovation Center and is looking to recruit a bright R&D Engineer with both R&D and industrial experience. There are two main dimensions to the role: (1) optimize the value-in-use of existing lime products in non-ferrous metallurgical processing applications, and (2) develop new differentiated lime-based products. The main responsibilities will be to:

- Manage the newly established Non-Ferrous metallurgical processing laboratory,
- Scope and manage project studies to be undertaken by external laboratories and consultants,
- Interact with business unit representatives in various regions,
- Assist with running plant trials at customer sites, and
- Actively contribute to the development of innovative lime applications and products to facilitate market penetration, competitiveness and growth.

Profile:

- A PhD in Chemical or Metallurgical Engineering, with a focus on metallurgical extraction from ore
- A minimum of 4 years post-PhD experience
- Both R&D and industrial experience
- Industrial experience preferably in alumina refining and base metals minerals processing
- Fluent in English (French language proficiency would be beneficial, but not essential)
- Dynamic, pro-active, hands-on, and self-motivated
- Strong understanding of business/value drivers and commercial aspects relevant to metallurgical processing, including techno-economic (value-in-use) evaluations
- Excellent writing skills, strong communication and convincing skills
- Excellent team spirit person

Contract: Full time employee – Indefinite contract

Location: Business Innovation Center of Lhoist (Nivelles – Belgium) with a potential to continue to evolve within or continue growth into the Regions such as Brazil, US, China, Malaysia,...

Interested? Send your motivation letter and CV to: marie-france.weichselbaum@lhoist.com