

2 Research Engineers (Energy & Metal Recycling)

Société

CRM GROUP

Description

You will be in charge of multidisciplinary studies and projects, notably in the frame of the "Reverse Metallurgy", dealing with the recycling of metal bearing by-products and end-of-life products mainly through pyro-metallurgical techniques.

Among other tasks, you will conduct trials (at lab, pilot or industrial scale) and/or modelling work, supervise technicians work and report results to R&D partners and clients.

You will also contribute to the activity development and diversification at regional and European levels by generating new ideas, by the elaboration of new projects (EIT Raw Materials, H2020...) and through the further development and consolidation of a global R&D&I network with academic and industrial partners.

Votre profil

Master degree in Engineering (Chemistry, Metallurgy, Energy, Materials, Mining, Electro-Mechanics);

- Creativity and pro-activity, which makes you a real problem solver;
- Team player, who possesses the necessary listening and communication skills;
- Good knowledge of English and French;
- Are considered a plus : PhD or experience in the recycling of metals, energy production and recovery, high temperature processes (EAF, plasma...), waste characterisation and processing, thermochemical modelling, environmental legislation

Notre offre

Centre for Research in Metallurgy (CRM) is looking to recruit Engineers for Energy and Recycling projects on its Sart-Tilman and Val-Benoît sites (Liège, Belgium).

Company :

CRM Group offers R&D and technology solutions to its numerous industrial members, focusing on process & product developments and their applications from an innovation and value creation perspective. The CRM Group activities and expertise deal with the whole value chain of metals and associated materials, including the recycling of byproducts and end-of-life products.

Context :

CRM Group aims at increasing its contribution to the industrial and societal challenges of recycling and urban mining, with a strong focus on the recovery of metals and energy. Besides its involvement in European initiatives dealing with "Resource Efficiency" (SPIRE, EIT Raw Materials...), CRM Group is a major contributor of the "Reverse Metallurgy", a circular economy R&D&I projects portfolio supported by the Walloon Government, aiming at developing technologies and new products favouring the recycling of metals and the recovery of energy in the regional process and manufacturing industry.

Coordonnées

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