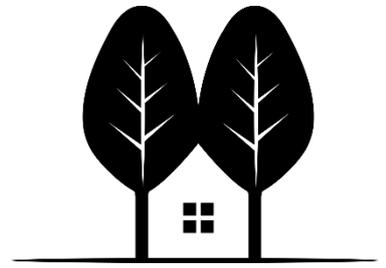


RESOURCEFULL



ResourceFull is looking for a motivated addition to the team, eager to contribute to the greatest challenge of our era: climate change.

Company details:

At ResourceFull we're working hard to bring sustainable concrete technologies to market. ResourceFull is a growing Start-up with expertise in the valorisation of metallurgical and mining by-products in building applications. We found use for these by-products by transforming them into minerals suitable for the production of the next generation of concrete. By offering a cement alternative based on the use of secondary resources, we eliminate the dependency on primary raw materials and offer a far more ecological alternative to the construction industry.

We're a team, but also a family that dreams big, iterates fast and aims to build a greener future.

Function: Project researcher

You will take responsibility of a selection of our research projects. Working hard to explore the depths of alkali activated materials and aiding us in bringing these technologies to market. You will do some lifting, get dirty in the lab, but will also travel and speak in front of top experts in the field. We can promise you that as a member of this compact start-up you will have a challenging and varied function, but most of all you will create an ever growing love for concrete.

The mix of work will involve:

- Ownership on research experiments and deadlines
- Project management
- Analysis and interpretation of results and reporting
- Raw materials analysis: chemistry and mineralogy
- Hands-on lab work with cement, sand and concrete
- Binder testing and measurement of physical properties
- Strength and durability testing
- Reviewing technical and scientific literature
- Design of home-made experimental set-ups
- New product/materials development
- Field implementation

The profile we're looking for:

| | Essential | Desirable |
|--|---|--|
| Qualification, Knowledge and Experience | <ul style="list-style-type: none">• Knowledge of building materials or physical chemistry• Master in a relevant subject | <ul style="list-style-type: none">• Degree in Materials Science, Geology or Chemistry• Degree in Engineering• Knowledge of cementitious materials• Knowledge of Alkali Activated Materials• Experience in laboratory environment |
| Skills | <ul style="list-style-type: none">• Presentation and public speaking skills in English• Team player and team builder• Strong organisational skills• Excellent written and oral communication in English• Scientific writing• Self-motivating | <ul style="list-style-type: none">• Presentation and public speaking skills in Dutch• Decision maker |
| Personal attributes | <ul style="list-style-type: none">• Driving licence• Goal getter• Passionate in innovation | |

What we offer:

You will have the opportunity to take part in multiple international research programs (Horizon Europe, VLAIO, Interreg NWE) and will come in contact with universities and companies across the world working at the forefront in our field.

You will develop a profound knowledge in alkali activated materials and related materials and should be passionate about the subject to ensure you'll remain at the forefront of the field throughout your career. You will be offered the chance to help understand chemical mechanisms of these materials and shape the future of new sustainable low carbon concrete technologies. You will be given the opportunity to develop a flexible skillset to create an impact on multiple parts of the business and growth of ResourceFull. You will have responsibility, room to grow and the ability to work on a flow that fits with your family, friends and activities.

Sounds good?

Contact us at: wouter.crijns@resourcefull.eu