

Literature search about radioactive waste in SMR

[Nuclear]

[SMR]

[Radioactive Waste]

Business line: Nuclear
Department of Radioactivity Management

Type: Internship

Site: Brussels Engie Tower, home, university

Who is Tractebel?

Tractebel, part of Engie group, has more than 150 years of experience and is one of the world's largest engineering consultancy companies. Tractebel offers his clients multidisciplinary solutions in the fields of energy, nuclear, water and urban. Our teams are present in all the possible phases of a project, from the feasibility studies to the implementation.

What will you be working on?

SMR seem to be the future for the nuclear world. Different countries have already showed their interest to build some SMR on their soil.

In this framework you will be in charge of a literature search to find all the relevant information about the radioactive waste produced by the SMR. In particular you will dedicate a part of your time to focus on the HTGR (High Temperature Gas Reactor) and molten salt SMR.

As a result of your readings you will summarize the principal data in a word document and establish a list of useful references you will have consulted.



Who are we looking for?

- ✓ You speak fluently Dutch or French and English
- ✓ You are studying Engineering
- ✓ You wish to do an internship in a large enterprise
- ✓ You are curious and have an initiative mindset
- ✓ You have a good capacity for synthesis

What do we offer?

- ✓ An interesting internship in a large nuclear engineering company
- ✓ An environment that allows you to strengthen your professional and technical skills
- ✓ The opportunity to receive professional guidance by experts in different fields of engineering

How to apply?

Do you think that Tractebel is the perfect fit for your internship?

Send us an e-mail to candice.dejonghe@tractebel.engie.com with your CV and a few lines of motivation.

We hope to see you soon !