

Internship and Thesis Projects at Tractebel

Literature search about radioactive waste in SMR

Small Modular Reactor – Radioactive Waste

Business line: Nuclear - Department of Radioactivity Management

Type: Internship

Site: Brussels Engie Tower, home, university

Who is Tractebel?

Tractebel, part of the Engie group, has over 150 years of experience and is one of the world's largest engineering company. Tractebel offers its customers multidisciplinary solutions in the fields of energy, nuclear, hydraulic and infrastructure. Our teams are involved in all phases of a project, from feasibility studies to implementation.

What will you be working on?

SMR (Small Modular Reactor) seem to be the future for the nuclear world. Different countries have already showed their interest to build some SMR in their country.

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 have consulted.

What profile are we looking for?

- You speak fluently Dutch or French and English.
- You study Engineering.
- 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 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!