

Data specialist for the water sector

Are you passionate about databases, data analysis, user interfaces and digital transformation in a practical setting within drinking water production and climate change?

We are looking for a new colleague who is eager to collaborate on research and development projects in the water sector at the Research Centre for Built Environment, Climate and Water Technology at VIA University College.

The position is for 1 year of employment with the possibility for extension and tenure for the exceptional candidate. We have an open, informal, and flexible work environment with an extensive network of external partners in the water sector, both nationally and internationally. We are engaged in research and development at all stages from concept to implementation, and as such we often work very closely with practice.

You will be part of our highly qualified team of 14 researchers and 25 research-teachers and have your daily walk on our new 27,000 square meter campus in the center of Horsens, right by the railway station. Here, we offer a beautiful setting for our 2,900 students with modern laboratory and teaching facilities.

Area of work

You will be part of a research project about data in the drinking water sector. Depending on your interests and experiences, you can help shape the work contents of your position, within:

- Participation in applied research and development projects with external partners on practice-related issues
- Dissemination and publication of research results also in peer reviewed journals
- Networking and conference participation with scientific contributions
- Design and application of new projects
- Teaching and Project supervision at the engineering education programs in Horsens

Your qualifications and competences

The ideal candidate has a master's degree or higher in natural sciences. You possess extensive academic writing skills in English as a minimum and enjoy communicating your research to a wide audience. Danish language skills are not a requirement but are seen as an advantage. You are good at collaborating and eager to contribute to a good work environment.

You must be able to independently plan, manage and evaluate your activities and show initiative when required. Relevant research and teaching experience is an advantage, but new graduates may also be considered.

It is expected that you can contribute significantly to one or more of the following subject areas:

- Development of a user interface with Power BI or similar
- Data analysis using machine learning techniques
- Developing data models and queries with SQL, python, DAX or similar

In addition, you may be interested in contributing to other subject areas of the research group, such as climate adaptation technologies.

Salary and terms of employment

Salaries and conditions of employment, including pension arrangements, will be determined in accordance with the collective agreement between the Ministry of Taxation and the relevant negotiating organization.

The place of employment is VIA University College, Horsens Campus. However, duties and days on duty may be expected at other locations, when relevant.

The position is, in principle, full-time with an average of 37 hours per week.

The appointment is made in accordance with the Staff Regulations for the education programs diplomingeniøruddannelsen og eksportingeniøruddannelsen [Regler, aftaler og cirkulærer \(medst.dk\)](#)

Application

- The application must be prepared and submitted in our online recruitment system.
- Your qualifications will be assessed by an internal assessment committee.
- We must have received your application no later than November 10th 2024.
- Interviews will be conducted in week 46, or ongoing during the application period (online interviews are possible for foreign applicants).
- The employment start date is January 1st 2025.
- If you want to know more about the position, you are welcome to contact Director of Research Rikke Markfoged rmar@via.dk.

VIA er en af Danmarks største uddannelsesinstitutioner med lokationer overalt i Region Midtjylland. Vi uddanner bl.a. lærere, sygeplejersker, ingeniører, designere og mange flere. Vi udvikler uddannelser i tæt samarbejde med praksis. Vi er en arbejdsplads med fleksibilitet, frihed og gode muligheder for udvikling. Hvis du er nysgerrig på, hvordan det er at arbejde i VIA, kan du læse nogle af vores fortællinger [her](#).

I VIA værdsætter vi kompetence og talent i alle former. Vi tror på styrken i diversitet og byder alle velkomne, uanset køn, alder, etnicitet eller baggrund. Vi opfordrer derfor alle til at søge stillingen og blive en del af et inkluderende fællesskab.

Læs mere om VIA University College på <http://www.via.dk/>

Læs information om anvendelse af personoplysninger i forbindelse med rekruttering på dette link: <https://via.career.emply.com/persondatapolitik>