

Vacancy: Intern Chemistry

Sensors for swimming pool water

Do you want to mean something to the world and work on real-life assignments in an international environment? Then why not choose an internship or graduation position at the Centre of Expertise Water Technology (CEW) at WaterCampus Leeuwarden?

CEW devises, researches and tests innovative solutions for the increasing global problems related to climate, environment, water and food, commissioned by companies and governments. CEW does this together with students, teachers and researchers from universities of applied sciences.

CEW is looking for:

An accurate, communicatively skilled chemistry student, applied sciences level, who likes to work in the lab.

This is what you are going to do:

In collaboration with our customer you will test three sensors for the control of swimming pool water. The research consists of a validation step, an optimisation step and an endurance test. In the validation step there are 5 parameters to be tested. The characteristics are tested in accordance with NEN-EN 17075. In consultation with the customer, it is decided whether or not to optimise the sensor. Then there will be an 8-week endurance test in which a worst-case scenario is simulated. During this test you do analyses 3 times a week.

Your working environment:

Our office is located at WaterCampus, Oostergoweg 9 in Leeuwarden, The Netherlands. Here you will do an internship in a team of permanent employees and a group of students (10 to 20). In addition, you can regularly be found in the Water Application Centre (WAC), where we do a lot of our research.

Your profile:

You are an inquisitive person and you work accurately and according to protocol in the laboratory. You can communicate well with the customer about the results achieved.

And you are able to make adjustments to the research where necessary in consultation with the customer.

What we offer you:

- * A socially relevant internship;
- * personal and expert guidance;
- * support with communication skills;
- * an international team with an informal atmosphere;
- * regular social activities;
- * a competitive internship allowance.

Your response:

Has what you've read here made you enthusiastic? Then please send an email describing your motivation and background to studenten@cew.nl, subject: 'Vacancy: 2020235'.

For more information you can contact Maarten Trilsbeek, tel. 058 210 09 19 or visit www.cew.nl.