

# Vacancy: Intern Chemical Technology or Chemistry

## *Biofilm control on sensors*

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:**

A proactive Chemical Technology or Chemistry student, who in addition to lab and computer work also likes to be practically engaged in the field.

### **What you are going to do:**

One of our clients has developed a technology to prevent the formation of biofilm on sensors, based on UV technology. You are going to research the effectiveness of this technology with a test set-up to be built by you. You will test with that and perform possible optimizations in the laboratory.

### **Your working environment:**

Our office is located at WaterCampus, Oostergoweg 9 in Leeuwarden, The Netherlands. Here you will do your internship a team of permanent employees and a group of students (10 to 20). You will also conduct research at the Sentech demo site in Glimmen and at the Water Application Centre (WAC) in Leeuwarden.

### **Your profile:**

You are interested in the process side of chemistry. You are naturally curious and analytical. You work well independently, but are not afraid to ask for help if necessary. You are not discouraged by setbacks, but instead look for solutions.

### **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](mailto:studenten@cew.nl), subject: "Vacancy: 2020252".

For more information you can contact Maarten Trilsbeek, **tel. 058 210 09 19** or visit [www.cew.nl](http://www.cew.nl).



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