

# Vacancy: Intern Life Sciences

## *Circular Cellulose*

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 Life Sciences student (Applied Research Level), for instance Chemical Technology, Biotechnology or Environmental Technology.

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

Nursing homes and hospitals often offer patients who have difficulty getting out of bed a so-called bedpan to relieve themselves. Traditionally these are made from stainless steel, but for hygienic reasons there is now a variant developed for single use, made from recycled paper. This is pulverized and dumped into the sewer immediately after use. The question now is what this extra stream of cellulose means for the sewer. You will determine this through literature research and practical experiments in the lab. You build a practice setup for this yourself and think about experiments that need to be done.

### **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 have a proactive attitude, you are practical and not afraid of getting dirty hands. You are independent, eager to learn and not afraid to give input. You write and speak good Dutch and/ or English.

### **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: 2020228". For more information you can contact Maarten Trilsbeek, tel. 058 210 09 19 or visit [www.cew.nl](http://www.cew.nl).

