

Vacancy: Intern Chemical Technology

Phosphate as a flame retardant

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

This is what you are going to do:

A client of the CEW has developed an installation to recover phosphate from waste water, according to a completely new concept. The recovered phosphate will be used as flame retardant in textiles and plastics. The client has a lot of knowledge in-house with regard to phosphate, but not yet with regard to phosphate recovered from waste water and specific to this application. You will investigate the effectiveness of the new installation and the quality of the recovered phosphate.

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). You also conduct research at the Wetterskip Fryslân demo site and at the Water Application Centre (WAC) in Leeuwarden.

Your profile:

You are interested in the process side of chemical technology. You are naturally curious and analytically laid out. 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, subject: "Vacancy: 2020298". For more information you can contact Maarten Trilsbeek, **tel. 058 210 09 19** or visit www.cew.nl.

