

Technical employee mechanics - Ecotron

The Centre for Environmental Sciences (CMK) of Hasselt University (Belgium) searches a mechanical technician to work at the University Ecotron facility. CMK is a multidisciplinary research institute (www.uhasselt.be/CMK). The Ecotron is a "state-of-the-art" research infrastructure with 12 climate-controlled units, designed to study the dynamics of complex ecological processes, see at <https://www.uhasselt.be/en/instituten-en/cmk-centre-for-environmental-sciences/infrastructure/ecotron>. Your office will be located directly next to the Ecotron in the Hoge Kempen National Park, in a unique and inspiring environment.

- You provide technical support to ensure efficient and high-quality operation of the Ecotron. This includes monitoring the operation of sensors, checking the correct data flow to the database, taking water samples, filling tensiometers and installing new sensors.
- You support the management of the Ecotron facility in the areas of logistics, purchasing and budget management with regard to equipment.
- Under supervision, you implement improvements to the infrastructure. This includes the technical maintenance of the equipment, such as adjustments to the rain system and the gas sampling system. Once you have gained more experience, you will initialize, supervise and implement the necessary improvements to the infrastructure yourself.
- You supervise technical projects such as the installation of new (small) Ecotron units or experiments in the Ecotron lysimeters.
- You are responsible for the calibration of the equipment. These improvements contribute to the accuracy of measurements and data and may also be required for safety reasons.
- You will work in a small team with internal colleagues, but will have weekly contact with researchers and engineers from the university and companies. Your workplace is the Field Research Centre at the Hoge Kempen National Park in Maasmechelen.

Your talents

- You have a bachelor's degree or a graduate degree in a technical field, preferably supplemented with relevant experience (gained through a thesis, internship and/or work).
- You are willing to further expand and deepen the specific knowledge required for this position through (on-the-job) training offered by UHasselt.
- You communicate fluently in English, both orally and in writing. Knowledge of Dutch is an additional asset.
- You are an enthusiastic team player who enjoys working in an international environment.
- You challenge yourself to work as accurately and in detail as possible in order to achieve a high-quality end result.
- You act in line with the interests of Ecotron and ensure an organized and tidy working environment.
- You have a flexible work attitude and like to take initiative.
- You find it important for yourself to take responsibility and to contribute purposefully to the set project goals.
- You have a driving license B, so that you can travel in function of your work. You bring samples to Jülich (Germany) on a monthly basis and occasionally drive within the region for equipment purchases and connections with UHasselt laboratories and administration.

Our offer for you

You will be appointed as Administrative and Technical Staff of Hasselt University and paid by class 7. <https://www.uhasselt.be/en/about-hasselt-university/working-at-hasselt-university/why-work-at-hasselt-university>.

We offer you a full-time contract of indefinite duration. Your salary will be supplemented with a group insurance, end-of-year bonus and holiday pay, hospitalisation insurance for the whole family, bicycle allowance and a reimbursement for public transport. In addition, you can count on initiatives that support your well-being, a good work-life balance and lifelong learning: a growing range of training courses and career support, childcare during holidays and last but not least an inspiring and close working environment.

Apply for this position

The selection procedure consists of a preselection based on application file, a selection test, an introductory interview and an in-depth interview. A selection will be made in each step of the selection procedure.

Please explain in your motivation letter why this position appeals to you. The interviews will take place in the week of 22 April.

Apply now via the application button on this page. Apply up to 14.04.2025.

Question about this vacancy?

For substantive questions, send an e-mail to nadia.Soudzilovskaia@uhasselt.be or francois.rineau@uhasselt.be. For questions about the selection procedure, please email jobs@uhasselt.be.

Hasselt University works to ensure that everyone is welcome, feels at home, and can do their best at our university. The diverse talents of our students and staff are a precious resource for our community and the engine of our future prosperity. Diversity of experiences and perspectives enriches our education, strengthens our research and increases our social impact. As a civic university, Hasselt University seeks to set a good example in the region in terms of diversity and inclusion. With our focus on justice and nondiscrimination, we are working together for a diverse and inclusive Hasselt University.

UHasselt does not accept any discrimination in terms of sex, sexual orientation and gender identity and expression, age, family situation or dependent children; disability; culture, religion/ideology; skin colour, ethnic origin; socio-economic background or situation.