





# TU/e students learn quick and get things done

The tightening labor market for technical personnel in the Brainport region is causing HR managers to think differently about the phenomenon of 'part-time student'. While many people think of the word 'part-time job' as filling shelves in the evening hours, forward-looking HR managers see new opportunities to manage the strategic influx of technical talent themselves.

# Check out the new alumni page on our website!

#### You & EuFlex

EuFlex Technificent collaborates with:



Curious about their experiences? Take a look at the following videos:

Experience ThermoFisher Experience SmartQare Experience Anteverta Microwave

# Why hire a working student?

There are many reasons to take advantage of work-study benefits.

#### Reduce workload of permanent staff

Working students offer the solution for activities where flexible staff is required. On the other hand, we also see more and more organizations employing TU/e students for a number of fixed hours and/or half-days per week in order to relieve the workload of permanent employees. The work does not always have to be a new assignment; students can also be hired to perform existing work.

#### EuFlex takes the work out of your hands

We recruit the candidates and take care of the contract and payroll, while you remain in charge of the process: you retain the freedom to choose which applicants to hire.

#### Win-Win

Due to the increasing tightness in the labor market, especially for technical personnel, TU/e students can help your company move forward. Just as students help your company, your company also helps the student by offering (practical) knowledge. This way, the student can also orient themselves towards the future within the technical sector and of course your company.

# Who are TU/e students?

"A former TU/e student, who once started with us as a platform employee, is now a business analyst at our headquarters."

Students studying at Eindhoven University of Technology are prepared to make an impact within the technical world. Are you a manager within an SME or within your own company? Then these students are ready for you!

# Highly educated personnel

Our database consists of more than 7000 different TU/e students. All from different programs and departments. TU/e students have knowledge of the latest technological developments and are used to working in multidisciplinary teams.

## Building a flexible layer

Working students are flexible. This means that you can scale up during busy times and down during less busy times. This way you ensure that the workload of your current staff does not become too high. Decide for yourself whether you want to give the work student fixed days and hours or whether this should vary per week.

## Quickly from books to operation

Our current customers regularly tell us that the TU/e students can be taught and operate quickly. A huge advantage if you ask us, because we often hear that the workload within companies is too high, which automatically makes it too busy to train someone.

#### Diverse strengths and skills

Besides mastering the English language, TU/e students are also trained in social skills such as presenting, writing and more. This can support you, as a manager within an SME or within your own company. There is also the possibility to recruit someone from a certain country or someone who masters a certain language for your vacancy.

## **Contact us**

## **Example vacancies**

EuFlex can fulfill a wide variety of types of projects and (side) jobs. Due to our wide range of students and respective disciplines, we can help you within the technical sector. Check out some of the different jobs we have filled here.

# Healthcare Algorithm Developer | 0-20 h/pw | English & Dutch

Job content: You analyze sensor data in order to create new and optimize existing algorithms. Profile student: Computer Science / Software Engineer or Data Science

#### Electrical Engineer | 8-16 h/pw| English and or Dutch

**Job content:** You visit large companies and maintain, train and setup electrical engineering equipment e.g harmonic filters, capacitor banks, battery chargers and power quality meters and analyzers.

Profile student: Electrical Engineer

#### Project Ondersteuner Bouwkundig Advies | 8 u/pw | Dutch

**Job content:** You will support the New Business Development department and work on projects to support the work of the Construction Advisors.

Profile student: Building & Construction Engineer

#### Chemisch Analist | 8-16 u/pw | Dutch

**Job content:** As a Chemical Analyst, or Research and Development Employee, you are engaged in conducting feasibility studies to test whether or not the intended application is feasible. For example, whether a certain type of analyzer would be suitable and meet the requirements and specifications of the process/customer.

Profile student: Chemical Engineer or Applied Physics

#### Design Engineer | 8-12 u/pw| project of 4 months | Dutch

**Job content:** As a working student, you will be added to our client's project team and will be tasked with simplifying existing 3D models from machinery suppliers and then converting them to the customer-specific extension. You will also use these models to generate a (3D) factory layout for the customer.

Profile student: Mechanical Engineer

#### System Translator | 0-8 h/pw | German/English

**Job content:** You'll translate words in an existing computer program into German. You don't need to program, just interpret what the terms mean and choose the best possible translation.

Profile student: any study direction

# From platform employee at airport to platform developer at IT company

Technificent places students for a variety of side jobs, of course, mostly with technical companies and organizations. But non-technical organizations, such as marketing agencies or consulting firms, also make use of these services. For example, TU/e students can analyze processes, develop websites or conduct research.

What Technificent also does is place TU/e students in additional jobs where a technical background may - at first glance - seem less necessary. In practice, the 'fresh perspective' of a TU/e student sometimes results in both student and company wanting to grow together. In a position that matches the student's education and helps the company to advance in a 'technical' sense.

In this white paper, Technificent speaks with two 'couples' of student and employer who seem to have a 'match made in Brainport'.

#### Stijn works as platform employee for Viggo at Eindhoven Airport

#### "You get to go everywhere, so you're close to everything"

Stijn (a third-year mechanical engineering student) works through Technificent for Viggo, an air cargo handler at Eindhoven Airport. He is a platform employee there, which means Stijn helps load and unload aircraft.

#### "I was looking for a part-time job that I actually enjoy doing. As a student, you spend all day with your nose in your books. Sometimes it's nice to get your hands dirty. Well, you get every opportunity for that here!"

Platform employee at an airport like Eindhoven Airport seems like an easy job, but that's just appearances. The logistical pressure at Viggo is great. Flights that are delayed and need to be 'handled' faster, loading and unloading before dawn, lugging suitcases, connecting generators: a lot happens and a lot happens at the same time. So as a platform employee you not only have to have a hands on mentality: you also have to be able to quickly see through systems and anticipate changes in planning and process.

Stijn: "It strikes me that there are quite a few TU/e students here. We like the technical atmosphere of the airport, I think. Of course I don't want to do this for the rest of my life, but I do find this practical experience very fun and important. It gives me many insights into how a company really works. That's valuable as an addition to the theory. Plus: I get to see places at an airport you wouldn't normally go."

#### Susan recruits platform employees airport for Viggo

"Get strong without going to the gym!"

Susan is responsible for the recruitment and onboarding process of new platform employees at Viggo and she maintains contacts with Technificent, among others. She, too, agrees that platform employee at Eindhoven Airport is not a "cushy job.

"No, on the contrary. We ask quite a lot of the boys and girls: physical strength, insight into our systems, a strong mentality, reliability, the ability to change gears quickly and stress resistance. Therefore, it is not a side job for everyone. We're looking for young, intelligent people with spunk and ambition. And we're definitely open to advancement opportunities!"

Viggo works with complex, real-time information systems to handle air cargo as quickly and as smoothly as possible. And is therefore always looking for new technical talent, for example to contribute to Smart Solutions in communication and ICT for the organization.

"Our business actually depends on data and data links. We keep track of all information about flight times, block times and all communication around logistics and planning around it, as accurately as possible. Preferably in one system. A tool in which we record everything from flight information to postage calls and flight information. For that we need smart analysts and systems thinkers now and in the future, and those are pretty hard to find."

"Started as a platform employee, now business analyst at our headquarters"

#### So isn't it easier to just post a job listing?

"Yes, you would think so, but the market is tight. Moreover, we prefer to work differently. We look at where the talent is in our organization and prefer to recruit from within our own ranks. And that works. For example, a former TU/e student who once started with us as a platform employee is now a business analyst at our headquarters. With us, TU/e students take a fresh look at how things work 'on the floor' and we really like that. We are open to new ideas."

# Anticipating the tight technical job market?

By hiring a student, you are also investing in education

EuFlex (Eindhoven University Flexibility) has since 1998 played a crucial role in the development of the Brainport region: that of matchmaker between suppliers and demanders of (technical) top talent.

As a 100% subsidiary of the TU/e, located in the heart of the campus, EuFlex, with its special label Technificent, EuFlex has an extensive network of talented students, experienced professionals, start-ups and established companies, experienced professionals, start-ups and established companies. Both within the TU/e and far beyond. This way, you not only invest in your own company, but also in the education of current and future students.

#### As an alumnus, are you looking for a motivated student for a side job?

Or a qualified technical professional who can drive innovation in your organization?

Contact us at: T 040 247 7371 Melissa Scholte technificent@tue.nl



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