Vertiv Croatia is on the lookout for young, new talent to join our team of engineers for an **internship period of 2 - 6** months for the position of **Structural Design Engineer** in our Structural Engineering Design Team. Learn alongside top professionals in the Data Center industry, work on amazing international projects, show us you are Vertiv material and there might be a permanent position waiting for you when your internship ends.

Why choose Vertiv?

- We are a 6.5 billion $ multinational organization
- Our **Center of Excellence in Zagreb** plays a crucial role in all global data center infrastructure projects
- We work with all major IT and telecommunication top-notch companies
- We design and develop some of the world's most innovative and cutting-edge data center solutions
- We are highly skilled and educated engineering company with over 99% faculty educated engineers in mission critical design engineering team
- Vertiv opened new engineering office in Rijeka in 2022

Some of the things you will be doing during your internship will include:

- Assisting in 3D modeling of steel structures using software such as Tekla Structures
- Editing, reviewing, and producing workshop (fabrication) drawings for steel structure production in coordination with senior engineers and fabrication teams
- Supporting senior engineers in preparing structural calculation packages for modular buildings and data center components
- Working with international design standards (EN, AISC) on real project tasks
- Performing basic load analysis, checking member capacities, and reviewing connection details
- Participating in design reviews with multidisciplinary teams (mechanical, electrical, architectural)
- Assisting with quality checks of engineering documentation and shop drawing packages
- Helping evaluate supplier drawings, material specifications, and fabrication submittals
- Updating internal engineering models and documentation based on design changes
- Contributing to internal improvement initiatives to optimize design workflows and tools
- Learning how modular steel buildings are engineered, manufactured, and assembled
- Engaging in daily team meetings, planning sessions, and technical discussions

If you are…

- An engineering student in your 4th or 5th year of studies
- Available to join us for a period **between 2 to 6 months, or more, in a part-time capacity** – we are very flexible when it comes to our schedule and our engineers will fully respect your university study workload. Students and Vertiv team lead engineer will organize weekly workload as per student university obligations. **Students need to commit to at least 50% of weekly work hours.**
- A dedicated worker with a passion for BIM digital technologies
- Hungry for knowledge with a strong desire you gain some real-life working experience

…then you are the person for us. Contact us directly at the following email address: dario.ivanovic@vertiv.com with title "Structural Design Engineer – Internship" and CV attached

What's in it for you?

- A unique opportunity to work in a highly dynamic and international environment
- **A real possibility for a permanent position after the internship**, and becoming part of our EARLY TALENT program where we will focus not only on your skills, but on your personal development as well
- A chance to take part in exciting, new projects with some of the leading experts in the field
- An opportunity to experience firsthand the complex business world of innovative solutions and global IT projects
- An invaluable opportunity to learn and grow surrounded by a team of expert engineers
- A chance to develop your team spirit and truly see what it means to be proactive

More about Vertiv Croatia IS:

- https://www.vertiv.com/en-emea/solutions/
- https://www.linkedin.com/company/vertiv/mycompany/
- https://www.youtube.com/c/Vertiv/videos