In June 2021, we proudly became part of Sweco Group, a leading European company in the construction, industry, and infrastructure sectors. Today, we are **Sweco Vietnam**.

At Sweco Vietnam, **we don’t just offer a job** – **we offer a career**. Our engineers have the opportunity to work on cutting-edge projects that **shape the future of urbanization, digitalization, and sustainability**. Beyond technical work, we foster a dynamic and engaging workplace with exciting internal events such as Innovation Days, Year-End Parties, and technical seminars. Additionally, we collaborate with top-tier industry partners, giving our engineers exposure to **global best practices** and groundbreaking solutions.

To further enhance our work environment in Hanoi and Ho Chi Minh City, we are continuously seeking **passionate engineers** who thrive in a dynamic setting and are eager to contribute to both innovative projects and a vibrant workplace culture. Join us and **transform society together!**

**JOB DESCRIPTION**

|  |  |  |
| --- | --- | --- |
| JOB TITLE  | : | **Junior Structural Civil Engineer** |
| DEPARTMENT | : | Infrastructure – Civil Technical & Waterway Constructions |
| REPORTING TO | : | CTW - WorkShare Manager |
| JOB LOCATION | : | Hanoi/ HCM |

1. **DUTIES AND RESPONSIBILITIES**

Part of the Workshare Team in our office in HCMC and in close collaboration with the team your work could be but not limited to:

* Assisting in projects from conceptual till execution design of civil constructions.
* Preparing and production of all the required details such as detailing of joints, reinforcement,...
* Quality check of all the deliverables.
* Calculation of quantities
* Implementation of Sweco and client specifications & procedures.
* Other duties upon request
* Willing to travel to Belgium for training or projects if required.
1. **YOUR SKILLS AND EXPERIENCE**
* Bachelor degree in Civil Engineering / Geotechnical / Transport & Communication or relevant majors with 0 – 1 year of experience in calculation of various civil constructions (conceptual till execution)
* Good English in speaking and writing. Knowledge of French language is a plus.
* Good knowledge of underground constructions regarding soil pressure, design of pile foundations, knowledge of calculation related with settlements and uplifting of constructions.
* Experience with settlement calculations due to lowering of the groundwater table.
* Working experience with Eurocode
* Knowledge of Software Plaxis 2D and Scia Engineer
* Having experience with Deltares D-Sheet Piling is a plus
* A candidate Proactive and communicative and able to work independently on the assignments
* Good command of MS Office applications.
1. **WHY WORK WITH US**
* Opportunity to work on forward thinking projects/overseas projects using the most advanced tools and international standards
* International working environment and European management style
* Training opportunities to develop your career
* 15 days annual leave, 12 days sick leave, 15-20 days child sick leave
* International private hospitalization insurance with annual health check at Vinmec (VIP package)
* Social insurance, health insurance, unemployment insurance, trade union paid following labor law
* Team building, year end party activity and other benefits following company policy
* 5 working days per week (Mon to Fri) with flexible starting time (7AM-9AM).
1. **HOW TO APPLY**

Interested candidates should send their detailed CVs in English to  trinhtn@boydensvn.com - Phone/Zalo 0938 308 550.

All applications will be kept strictly confidential and only those who are under consideration will be contacted.

**SCOPE OF WORK**

**1. Mô tả công việc và trách nhiệm**

Trở thành thành viên của Nhóm Workshare và cùng hợp tác chặt chẽ với các nhóm dự án tại văn phòng Hồ Chí Minh với các nhiệm vụ dưới đây nhưng không giới hạn như sau:

*Part of the Workshare Team HCMC office and in close collaboration with the team with below scope of work but not limited to:*

* Hỗ trợ các dự án từ giai đoạn thiết kế ý tưởng đến thiết kế thi công các công trình dân dụng.

*Assisting in projects from conceptual till execution design of civil constructions.*

* Chuẩn bị và thực hiện tất cả các chi tiết theo yêu cầu như chi tiết mối nối, cốt thép,...

*Preparing and production of all the required details such as detailing of joints, reinforcement,...*

* Kiểm tra chất lượng của tất cả các sản phẩm bàn giao.

*Quality check of all the deliverables.*

* Tính toán khối lượng

*Calculation of quantities*

* Thực hiện các quy trình và chỉ dẫn kỹ thuật & thủ tục của Sweco và khách hàng.

*Implementation of Sweco and client specifications & procedures.*

* Các nhiệm vụ khác theo yêu cầu

*Other duties upon request*

* Sẵn sàng sang Bỉ để đào tạo hoặc làm việc nếu được yêu cầu.

*Willing to travel to Belgium for training or projects if required.*

**2. Yêu cầu**

* Tốt nghiệp đại học chuyên ngành Xây dựng / Địa kỹ thuật / Giao thông & Truyền thông hoặc các chuyên ngành liên quan với ít nhất 2-3 năm kinh nghiệm tính toán các công trình dân dụng khác nhau (từ ý tưởng đến triển khai)

*Bachelor degree in Civil Engineering / Geotechnical / Transport & Communication or relevant majors with a least 2-3 years of experience in calculation of various civil constructions (conceptual till execution)*

* Nói và viết Tiếng Anh tốt. Biết tiếng Pháp là một lợi thế.

*Good English in speaking and writing. Knowledge of French language is a plus.*

* Có kiến thức tốt về công trình ngầm liên quan đến áp lực đất, thiết kế móng cọc, kiến thức tính toán liên quan đến lún và đẩy nổi công trình.

*Good knowledge of underground constructions regarding soil pressure, design of pile foundations, knowledge of calculation related with settlements and uplifting of constructions.*

* Kinh nghiệm tính toán lún do hạ thấp mực nước ngầm.

*Experience with settlement calculations due to lowering of the groundwater table.*

* Kinh nghiệm làm việc với Eurocode

*Working experience with Eurocode*

* Kiến thức về phần mềm Plaxis 2D và Scia

*Knowledge of Software Plaxis 2D and Scia Engineer*

* Có kinh nghiệm với Deltares D-Sheet Piling là một lợi thế

*Having experience with Deltares D-Sheet Piling is a plus*

* Chủ động, giao tiếp và có thể làm việc độc lập trong các nhiệm vụ được giao

*A candidate Proactive and communicative and able to work independently on the assignments*