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**

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| --- | --- | --- |
| JOB TITLE | : | **Senior Structural Engineer (International Projects)** |
| DEPARTMENT | : | C&S & INFRA |
| REPORTING TO | : | Team Leader/ Team Manager |
| JOB LOCATION | : | Hanoi/ HCM |

1. **DUTIES AND RESPONSIBILITIES**

As a Senior Structural Engineer will **Work** with the dedicated team on **international (mostly European) projects** in an efficient and time-conscious manner on BIM modeling primarily in REVIT.

* Collect input information to understand customer’s needs and requirements
* Design concept, basic and detail drawings in REVIT and/or AUTOCAD of international projects in close collaboration with other teams.
* Take the lead in producing calculation spreadsheets, the design specification, design reports to finalize project as required
* Checking construction/ subcontracting document and vendor technical documents.
* Act as **the quality controller** of the technical designs
* Ensuring the designs are undertaken in accordance with international standards
* Ensure that analytical models, calculation spreadsheets, design report, design specs and all drawings are reviewed and checked before submitting following the company quality procedure.
* Responsible for project design data and drawings/ checking principle and conceptual drawings
* Responsible for the economical, feasibility, correctness of assigned project design work
* Responsible for work’s results, working with tasks to satisfy schedule, quality and under time schedule
* Manage the assigned juniors in his/ her project in charge to deliver quality design products within schedule
* Coordinate with other designers/ other consultants/ suppliers during design process and for clashing control.
* Estimate needed time/ manpower for each task, report to TL in abnormal situation/ overloading/ over hours budget happen in assigned projects
* Checking internal discipline technical documents.
* Giving shared experience/ knowledge training to the team
* Additional duties as in Annex 1 (contact-window) in case of responsibility for CW of the assigned projects.
* Other duties upon request.

1. **YOUR SKILLS AND EXPERIENCE**

* University diploma in structural field
* At least 4 ++ years of experience working in designing structural and fire protection systems.
* In-depth knowledge of international codes & standards.
* Have knowledge of Euro code and standards is a plus
* Practical experience in designing hotel/school/tall building projects
* Be able to take lead in controlling the quality of deliverables to be sent out.
* Practical experience in designing structural system (at all phases) for at least 10 05 buildings
* Knowledge of construction site
* Excellent knowledge of AutoCAD, MS Office, Revit, Etabs, Safe, Scia and other software for structural design
* Hardworking and attention to details
* Ability to work independently and/or in team on several projects simultaneously.
* Be able to communicate fluently in English, in both written and oral commands

1. **ANNEX: ROLE & RESSPONSIBILITY – CONTACT – WINDOW BELGIUM PROJECTS**

* Attend project kick-off meeting with TLs and project team.
* Communicate with BE designers/BE (VN) PLs via email/ webex meeting… to collect all necessary input information for projects.
* Check projects’ input information, clarify questions with BE designers/ BE (VN) PL.
* Arrange/ record input information into project folders in server.
* Explain project design requirement/ input information to the assigned designers in the team, support the assigned designers during whole design period of the project.
* Check all drawings/ BOQ/ documents before submitting to TL for QC.
* Perform clashes-control and send the report to the assigned designers to revise.
* Lead the coordination process with other design discipline.
* Monitor progress and performance of members in assigned projects.
* Follow up spent time and progress of the project. Report abnormalities proactive.
* Estimate required time/ manpower for each task, report to TL if forecast of overloading.
* Accountable for quality of output drawings/ documents.

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
* Competitive salary according to personal experience and ability
* 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](mailto:%20trinhtn@boydensvn.com) - Phone/Zalo 0938 308 550.

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