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 | : | **Senior Piping Engineer** |
| DEPARTMENT | : | IND-PH |
| REPORTING TO | : | Team Leader/ Team Manager |
| JOB LOCATION | : | Hanoi/HCM |

1. **DUTIES AND RESPONSIBILITIES**

* Learn and handle with all applicable job specs, piping classes, standards and working instructions that may be needed for the correct development of the assigned work.
* Develop piping studies with support and supervision of Senior / Lead Piping Engineer.
* Develop 3D model for equipment and piping on high level in conceptual Phase
* Generate / update and verifies isometric drawings.
* Generate / update general Piping and Equipment arrangement drawings.
* Design and generate Special Pipe Support drawings.
* Participate in 3D model reviews together with Sweco Belgium and the Client.
* Develop piping studies and support definition in assigned area.
* Ensure all deliverables are aligned with company and client procedures and applicable standards and local regulations; ensure documents are of good quality by self check before handover to the Piping Lead.
* Considering the environmental, commercial, safety and operational aspects of design
* Communicating and liaising with colleagues.
* Other duties upon request

1. **YOUR SKILLS AND EXPERIENCE**

* At least 5 years of experience in similar role for the chemical, petrochemical or pharmaceutial sector.
* Knowledge of AutoCAD. Knowledge of Microstation can be an added value ( not specifically necessary)
* Knowledge of 3D design software Autocad Plant 3D . Other 3D software such as SP3D, Revit or PDMS can be an added value ( not specifically necessary)
* Knowledge of ASMEB31.1 and B31.3, DIN codes, UK, European and ASME/ASTM international standards and practices Knowledge of both is a must.
* Knowledge of Navisworks and BimCollab ( Bim360)
* Knowledge of Leica Laserscan software ( for use in Autocad Plant 3D)
* Fluent in English.
* Good knowledge of MS Office.
* Ability to work independtly and/or in team on multiple projects.
* Hardworking, eager to learn and attention to details
* Excellent communication and collaboration skills.
* Willing to travel to Belgium for traning or project.

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](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.

**PHẠM VI CÔNG VIỆC**

**SCOPE OF WORK**

* Tìm hiểu và xử lý các mô tả công việc, nhóm đường ống, tiêu chuẩn và chỉ dẫn công việc cần thiết để thực hiện đúng công việc được giao.

*Learn and handles with all applicable job specifications, piping classes, standards and working instructions that may be needed for the correct development of his assigned work.*

* Lên phương án cho hệ thống đường ống dưới sự hỗ trợ và hướng dẫn từ Trưởng Nhóm Thiết kế Đường Ống.

*Develop piping studies with support and supervision of Senior / Lead Piping Engineer.*

* Xây dựng mô hình 3D cho các thiết bị và hệ thống đường ống từ Giai đoạn phát thảo ý tưởng.

*Develop 3D model for equipment and piping on high level in* *conceptual Phase*

* Thực hiện / cập nhật các bản vẽ bố trí tổng thể đường ống và thiết bị.

*Generate / update general Piping and Equipment arrangement drawings.*

* Thiết kế và thực hiện các bản vẽ giá đỡ ống đặc biệt.

*Design and generate Special Pipe Support drawings.*

* Tham gia kiểm tra mô hình 3D cùng với đồng nghiệp tại Bỉ và khách hàng

*Participate in 3D model reviews together with Sweco Belgium and the Client.*

* Thực hiện / cập nhật và kiểm tra các bản vẽ isometric

*Generate / update and verifies isometric drawings.*

* Lên phương án cho hệ thống đường ống và giá đỡ trong khu vực được giao.

*Develop piping studies and support definition in assigned area..*

* Đảm bảo các bản vẽ, tài liệu thiết kế phù hợp với quy trình, tiêu chuẩn áp dụng của công ty và khách hàng; các quy định của địa phương; đảm bảo các tài liệu có nguồn gốc, được kiểm tra và phê duyệt bởi người có thẩm quyền phù hợp.

*Ensure all deliverables are aligned with company and client procedures and applicable standards and local regulations;* *ensure documents are originated, checked and approved by suitably competent personnel.*

* Xem xét các khía cạnh môi trường, thương mại, an toàn và vận hành trong thiết kế.

*Considering the environmental, commercial, safety and operational aspects of design.*

* Giao tiếp và liên lạc với các đồng nghiệp

*Communicating and liaising with colleagues.*

* Hoàn thành các nhiệm vụ được giao khác.

*Other duties upon request.*