



Job Description:

Department	Infrastructure
Position	Designer Urban Roads & Sewers
Work Location	Dist 1 – HCM/ Dong Da – Hanoi
Direct Manager	Team Leader/ WorkShare Manager

Boydens Vietnam part of Sweco (Sweco Vietnam) is a branch of, and 100% FDI owned by Sweco Belgium, a member of Sweco Group, Europe's leading engineering & architectural consultancy company.

For Industry, Energy and Infrastructure projects, please visit our website at www.swecogroup.com

For Building sector and local projects, please visit our website at www.boydensvn.com

At Sweco Vietnam, we are passionate about transforming society and shaping the future. By collaborating with our clients and leveraging the collective knowledge of our team of over 21,000 motivated engineers and specialists, we co-create innovative solutions that address urbanization, harness the potential of digitalization, and foster sustainability in our societies. If you are eager to be part of this transformative journey, Sweco Vietnam is the ideal employer for you.

At Sweco Vietnam, you enter a challenging work environment with the opportunity to work on interesting projects.

For our division Infrastructure we are looking for a Designer Roads & Sewers to assist in the preparation of Urban Roads & Sewer projects.

1. Job Description and responsibilities

As part of one of the Workshare Teams in HCMC and in close collaboration with the Team Lead and other members of the project team your work could be but not limited to:

- Assisting with the conceptual & detailed design of urban roads, squares, preparing the ground plans, long- and cross sections, etc
- Assisting in the conceptual & detailed design of the sewer system (stormwater management and sewage) and related constructions such as overflows, special constructions, storm water storage, pump stations, including the necessary drawings
- Preparing and production of the required details
- Preparation of the building Permit.
- Calculation of quantities for estimations and Tender documents.
- Creation of As Built files
- Implementation of Sweco and client specification & procedures.
- You work independently on the assignments with the relevant software tools AutoCAD and/or Auto-desk Civil3D
- Manage and/or archive files/documents according to internal procedures

2. We are looking for:

- Welcome fresh graduated with Civil or relevant major
- Dynamic and motivated designer with 1-2 years of experience is a plus

- Good in English in reading and writing. But good in communication in English or knowledge of is a plus.
- Sound knowledge of engineering design principles
- Good knowledge of Civil3D and use of Revit and/or Microstation is a plus
- Eyes for quality and details
- Good command of MS Office applications.
- Excellent teamwork and communication skills
- Self-starter who can work independently and with team members
- Willing to travel to Belgium for training or projects if needed.

3. We offer

- 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).

4. Starting date: ASAP

Interested candidates should send their detailed CVs in English quoting the reference code above 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.

PHẠM VI CÔNG VIỆC

SCOPE OF WORK

Là thành viên của nhóm Workshare HCM và hợp tác chặt chẽ cùng trưởng nhóm và các kỹ sư khác của dự án với phạm vi công việc như dưới đây nhưng không giới hạn như sau;

As part of one of the Workshare Teams in HCMC and in close collaboration with the Team Leader and other members of the project team the scope of work could be but not limited to:

- Hỗ trợ thiết kế ý tưởng và thiết kế chi tiết các tuyến đường đô thị, quảng trường,... Chuẩn bị bản vẽ bình đồ tuyến, mặt cắt dọc, ngang và chi tiết ...
Assisting with the conceptual & detailed design of urban roads, squares, preparing the ground plans, long- and cross sections, details, ...etc
- Hỗ trợ thiết kế ý tưởng & chi tiết hệ thống nước thải (quản lý nước mưa và nước thải) và các công trình liên quan như tràn, công trình đặc biệt, bể chứa nước mưa, trạm bơm, bao gồm các bản vẽ cần thiết
Assisting in the conceptual & detailed design of the sewer system (stormwater management and sewage) and related constructions such as overflows, special constructions, storm water storage, pump stations, including the necessary drawings
- Chuẩn bị và thực hiện các bản vẽ chi tiết theo yêu cầu
Preparing and production of the required details
- Chuẩn bị Giấy Phép Xây Dựng
Preparation of the building Permit.
- Tính toán khối lượng để lập dự toán và tài liệu đấu thầu
Calculation of quantities for estimations and Tender documents.
- Tạo file bản vẽ hoàn công
Creation of As Built files
- Thực hiện các chỉ dẫn kỹ thuật và quy trình của Sweco và khách hàng.
Implementation of Sweco and client specification & procedures
- Chủ động thực hiện công việc được giao với các công cụ phần mềm sau nhưng không giới hạn như Auto CAD và Autodesk Civil 3D/Microstation
You work independently on the assignments with the relevant software tools such as but not limited to AutoCAD and Autodesk Civil3D/ Microstation

- Chuẩn bị các bản vẽ kỹ thuật
Preparing of technical details;
- Quản lý và/hoặc lưu files/tài liệu theo đúng quy trình nội bộ
Manage and/or archive files/documents according to internal procedures
- Hoàn thành các nhiệm vụ khác được giao
Other duties upon request

boydens engineering