



<https://en.dphv.ca/job/structural-engineer-building-design-2/>

Senior Structural Engineer – Building Design

Description

Are you the **structural expert** we're looking for?

DPHV is a specialized consulting engineering firm that has been providing professional and technical expertise in structural engineering for over thirty years. Our team's experience and know-how have earned us an excellent reputation in the industry. In other words, we offer the technical agility of a large firm, but the **flexibility** and **humanity** of an independent firm! When you join our team, you get the best of both worlds!

Our office is located in **Laval's Sainte-Dorothée district**. Nearby, we have access to restaurants, grocery stores, parks and a protected woodland.

Your **advantages** in joining our team :

- Salary commensurate with your professional experience on an hourly basis – so every hour worked is paid or can be taken as additional time off
- Annual leave and sick leave;
- Flexible working hours to reconcile work and personal life
- Group insurance program including life insurance, short- and long-term disability, drug and paramedical care and travel insurance for you and your family
- DPSP program – employer-sponsored plan that allocates a portion of company profits to employees through a registered savings plan
- Remote working policy with equipment reimbursement program
- Stimulating work environment
- Ongoing training program
- Career development opportunities – coaching and mentoring program
- Reimbursement of professional dues
- Social events throughout the year
- Free office beverages and snacks
- Jeans Friday every day
- Free on-site and/or nearby parking

Your **main responsibilities**:

The structural engineer will design steel, reinforced concrete and wood structures in compliance with codes and other regulations, in collaboration with DPHV's drafting and engineering team. In addition, he or she will participate in the detailed production of plans and specifications, and produce technical reports and opinions following inspections and field surveys. Versatile by nature, the structural engineer must be able to organize his or her work well in order to manage the many projects entrusted to him or her.

- **Design, coordinate and verify** various small, medium and large-scale structural projects according to customer requirements;
- **Analyze**, design and adapt steel, concrete and wood building structures for commercial, residential, institutional and industrial projects;
- Participate in the design of **assembly sequences**, the design of temporary

stability elements and the dimensioning of lifting devices used in the assembly of structures;

- Ensure plans meet project requirements as well as building codes and standards.
- **Supervise** the preparation of plans and specifications;
- **Support** technicians, draftsmen and junior engineers;
- Verify and coordinate work in progress with other project stakeholders;
- **Administer projects in collaboration with administrative managers** (project management);
- Assist the administrative manager in preparing service offers;
- **Manage technical project staff** and take part in site meetings;
- Survey existing installations
- Write technical reports for expert appraisals;
- Participate in work supervision;

Hiring organization

DPHV

Employment Type

Full-time

Job Location

Laval

Date posted

4 September 2024

Your **qualifications**:

- Bachelor's degree in civil or building engineering, structural option
- Master's degree in structure (asset)
- Member in good standing of the Ordre des ingénieurs du Québec (OIQ)
- Minimum of 10 years of relevant experience – experience in the consulting engineering field in Quebec will be considered an asset
- Knowledge of ETABS, SAP and SAFE software
- Valid ASP card
- Driver's license and access to a vehicle for work-related travel (asset)

Your **profile**:

- Strong interest in structural calculations (design) and engineering
- Intellectual curiosity, desire to learn
- Fluency in French (oral and written)
- Excellent management of time and priorities
- Team spirit, attention to detail and organizational skills
- Excellent knowledge of Excel and interest in improving automated calculation tools

The experience, dynamism and know-how of our team members create an environment conducive to learning, and everyone's contribution enables us to imagine and design concrete, innovative solutions for our customers' various projects. Join our passionate team!

An idea, a plan...a CAREER!

Does this challenge stimulate you? Send us your application without delay by clicking on the "apply" button, by sending us an e-mail at dphv@dphv.ca or via our job module on our website at www.dphv.ca.

Thank you for your interest in DPHV. However, only selected candidates will be contacted.

Job type: permanent, full-time

Level: Senior

Travel: Greater Montreal area 10%.