

Job Posting 24-A01

Civil Intern – Arnprior

Overview

Jp2g Consultants Inc. is an employee owned, multi-discipline consulting firm providing engineering, planning, environmental, and project management services through personalized client service while enhancing the communities we live in.

Our growing **Arnprior** office currently requires a **Civil Intern**. The ideal candidate is diligent, hardworking, and team oriented.

As a member of our professional team, the Civil Intern will be responsible for a variety of assignments for Jp2g's Civil Engineering Department. We're looking for someone who is diligent and team oriented.

Focus of civil work includes road design, parking lot layout and design, watermain, sanitary and storm sewer design, site grading and drainage, subdivision and site servicing, stormwater management, and onsite field review.

Role and Responsibilities

These roles and responsibilities are not intended to be all inclusive. Employees may perform other related duties as required to meet Jp2g's ongoing needs.

Technical Skills

- ❖ Work under direct supervision of project manager or civil engineer
- ❖ Complete tasks assigned by Department Manager as required to assist in the completion of projects
- ❖ Assist in preparation of engineering studies, stormwater management reports, and conceptual designs
- ❖ Assist in design for underground services (storm and sanitary sewers, watermains and culverts) including calculations and drawing production
- ❖ Assist in the design for lot grading, parking lot, road reconstruction/rehabilitation projects including production of drawings
- ❖ Preparing CAD drawings from sketches, mark-ups, and/or design instructions
- ❖ Upon completion, verify calculations and CAD drawings against sketches to ensure accuracy of work
- ❖ Assist in preparation of technical specifications, contract documents and cost estimates
- ❖ Assist in shop drawing reviews
- ❖ Observe and review contractor's work for general conformity to contract documents, specification and generally accepted construction practices
- ❖ Complete quantity measurements for preparation of payment certifications
- ❖ Participation in construction meetings
- ❖ Liaison with local residents affected by construction projects
- ❖ Review status of the project with municipal staff members
- ❖ Maintain red-line construction as-builts in hardcopy
- ❖ Prepare CAD version of construction as-builts drawings

Job Information

Job ID: 24-A01

Location: Arnprior, Ontario

Experience (years): 0

Status: Permanent, full-time

Industry: Engineering

Number of Positions: 1

How to Apply

Send your resume to:

Email: careers@jp2g.com

Subject: 24-A01 – Civil Intern – Arnprior

We thank all applicants for their interest; however only candidates selected for an interview will be contacted.

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- ❖ Adhere to Jp2g's AutoCAD standards in preparing CAD drawings from sketches, mark-ups, and/or design instructions
- ❖ Adhere to Jp2g's QMS Policies and Procedures
- ❖ Assist in researching new systems, resources, and working practices to increase efficiency, productivity, and overall profitability
- ❖ Maintain familiarity with current techniques, codes, and standards; sustain and improve technical skills
- ❖ Follow Jp2g required safety standards and guidelines
- ❖ Follow Client required safety standards and guidelines

Teamwork

- ❖ Work with a team of project managers, engineers, technologists and technicians
- ❖ Attend co-ordination meetings with department/project team
- ❖ Build and maintain positive relationships with colleagues to ensure projects run smoothly
- ❖ Share expertise with colleagues and other offices

Workload Management

- ❖ Manage work tasks within assigned time constraints
- ❖ Complete projects independently when required

Minimum Qualifications

- ❖ 0 Years of professional experience
- ❖ Bachelor's Degree in Civil Engineering
- ❖ Valid Driver's license
- ❖ Eligible to obtain and maintain Level II Secret clearance with Public Services and Procurement Canada
- ❖ ISO 9001:2015 Fundamentals Training (provided by Jp2g)

Qualifications

- ❖ Work towards P.Eng. designation
- ❖ Ability to work independently and in a complex environment, dealing with multiple projects
- ❖ Sound communication skills (oral and written)
- ❖ Strong sense of initiative and ability to prioritize tasks
- ❖ Excellent problem-solving and decision-making skills
- ❖ Familiarity with AutoCAD, Civil3D
- ❖ Working knowledge of Office 365
- ❖ Reliable vehicle access is required

Compensation and Benefits

- ❖ Friday afternoons off year-round (36 hour/week)
- ❖ Group RSP planning opportunities
- ❖ Professional development and advancement opportunities
- ❖ Competitive compensation and benefits package
- ❖ Future shareholder opportunities

Jp2g is committed to fair and accessible employment practices. We will accommodate people with disabilities during the recruitment and assessment processes, and when people are hired. We will develop and put in place a process for developing individual accommodation plans and return-to-work policies for employees that have been absent due to a disability.