

## Career Opportunity – FireSmart Specialist

CPP Environmental is currently seeking a FireSmart Specialist to join our Planning Division. This is a full time, permanent position.

CPP Environmental provides environmental consulting services for the Alberta market, specializing in land and natural resource management. With expertise in the design and use of government policy and regulatory systems, CPP Environmental works with clients to develop industry-leading solutions tailored to the unique needs of each situation. Our expertise includes professionals in the field of Forestry, Land Management, Agrology, Biology, Aquatics, Wildfire Management, Water Management, Environmental & Natural Resource Policy, and Business. Our work related to FireSmart and wildfire management is conducted by and/or supervised by Registered Professional Forest Practitioners.

Visit [cppenv.ca](http://cppenv.ca) to learn more.

Amenities nearby our Sherwood Park office include:

- Millennium Place  
(<http://www.strathcona.ca/departments/recreation-parks-and-culture/recreation-centres/millennium-place/>)
- Major retail outlets
- Health and wellness services
- Public transit

Daily commuting to our office is easily accessible via the Anthony Henday, Whitemud Drive, and the Yellowhead Trail.

## Opportunity Description

Based out of our office in Sherwood Park, Alberta the successful candidate will have the opportunity to work within our Planning Division. Primary duties will be in support to our FireSmart program:

### FireSmart

- Community FireSmart planning.
  - Wildfire risk and threat assessments.
  - Wildfire mitigation strategies.
  - Preparedness guides.
  - Landscape wildfire risk and threat analysis.
- Fuel modification prescriptions.
  - Pre-treatment assessments.
  - Installation and measurement of fuel assessment plots.
  - Development of fuel modification and prescribed burn prescriptions.
- Post vegetation management treatment assessments and reporting.
- Municipal FireSmart program development, review and evaluation for municipalities.
- Plan, lead and deliver public FireSmart education events.
- Residential FireSmart assessments.
- FireSmart project supervision.
- Review and development of Fire Bylaws for Municipalities.

The successful candidate may have the opportunity, pending FireSmart workloads, to work in other areas of natural resource planning to diversify their experience and further develop their skills:

### **Natural Resource Planning**

- Pre-disturbance site assessments for regulatory applications.
- Post-disturbance assessments and remediation plans.
- Conservation and reclamation plans (for EPEA regulatory requirements including Oil Sands developments, Aggregate applications and Industrial applications).
- Reclamation plans (terrestrial and wetlands).
- Aggregate operating plans, exploration and commercial feasibility assessments.
- Urban forest management assessment and forest health plans.
- Regeneration surveys and vegetation establishment surveys.

### **Minimum Qualifications**

- Possess a BSc in Forestry or a diploma in Forest Technology.
- Be a member in good standing with the Association of Alberta Forest Management Professionals.
- Two years' work experience in wildfire suppression, wildfire prevention or FireSmart planning.
- A valid Alberta driver's license.

### **Ideal Candidate**

The ideal candidate will have the ability to use their diverse background of skills and experience to successfully work with the CPP Environmental team and stakeholders in developing high quality services and products to our clients.

#### **Preferred attributes of the ideal candidate:**

- Proven knowledge of FireSmart planning, forest management and land management.
- Working knowledge of the Canadian Forest Fire Behavior (FBP) Prediction System.
- Working knowledge of wildfire suppression techniques, tactics and equipment in both the forested and settled areas of Alberta.
- Working knowledge of the Prometheus Wildfire Growth Model.
- Working knowledge of the statistical program 'R'
- Strong plant identification skills.
- Basic forest insect and disease identification skills
- Strong client relation skills.
- A willingness to take responsibility for their deliverables.
- Ability to work with confidence either independently or in a team setting.
- Ability to work on multiple projects, set priorities, and meet rigid deadlines.
- Professional, safety conscious, and client focused attitude.
- Knowledge of and use of GIS tools and basic mapping.
- Knowledge and use of field data loggers, GPS equipment, etc.

#### **Desirable experience and skills:**

- Working knowledge of reclamation techniques, technologies and practices.
- Experience conducting environmental assessments.
- Valid first aid and CPR, ATV operator, H2S, Ground Disturbance and other related certificates.

## Applications

Apply through the CPP Environmental website careers page [www.cppenv.ca](http://www.cppenv.ca) or email your application to [careers@cppenv.ca](mailto:careers@cppenv.ca)

Successful applicants must provide proof of qualifications.

Closing date: **February 20, 2018** or until a suitable candidate is found.

Address applications to:

*Human Resources  
CPP Environmental Corp.  
Unit 154, 150 Chippewa Road  
Sherwood Park, Alberta T8A 6A2*

Contact Mike Poscente at 780-570-5818 if you have any questions.