



Environmental Field Technician (Seasonal – Summer position)

Wood Buffalo Environmental Association

The Wood Buffalo Environmental Association (WBEA) monitors the environment of the Regional Municipality of Wood Buffalo in north-eastern Alberta. Our environmental monitoring work is the most integrated and intensive focus on air and terrestrial monitoring in any one area, anywhere in Canada. WBEA is committed to reporting accurate and timely high quality data from our Ambient Air Monitoring (AAM), Terrestrial Environmental Effects Monitoring (TEEM), and Community Odour Monitoring (OMP) Programs to ensure regional stakeholders have the information they need to make informed environmental decisions.

The Wood Buffalo Environmental Association is currently seeking a Terrestrial Environmental Effects Monitoring (TEEM) Field Technician to join our Fort McMurray team. Candidates must have a keen interest in field work, must be comfortable travelling to remote locations by helicopter, and must be eager to learn.

Reporting to and collaborating with our TEEM Lead you will:

- Conduct sampling and maintenance for the WBEA's forest health monitoring, remote deposition monitoring, and remote meteorological monitoring networks
- Provide technical field support to WBEA members' Traditional Knowledge (TK) projects
- Ensure that the networks are producing quality data by performing daily detailed data checks, reporting potential issues and developing action plans to resolve issues
- Travel to various remote monitoring sites in and around the Wood Buffalo Region by truck (both on and off road), helicopter, or fixed wing
- Prepare for and conduct field activities that ensures maximum productivity, efficacy, and safety. Typical activities include: preparation, deployment/retrieval, and maintenance of air and deposition sampling equipment; soil and vegetation sample collection; maintenance on meteorological monitoring equipment; and maintenance of site infrastructure (access trails, helipads, plot markers, sampling equipment, etc.)
- Record and maintain accurate and detailed field notes, site documentation, and metadata records for all field and sampling activities
- Manage material resources to ensure adequate supply for planned activities
- Consolidate and manage data generated by the TEEM and TK programs
- Perform various other field duties, as required

Qualifications:

- Working on—or have already completed—a degree or diploma in a related discipline (i.e. biology, environmental science, forestry, chemistry, atmospheric science, or similar technical field). Individuals with equivalent related field experience (forestry, surveying, wildland firefighting, etc.) will also be considered.
- 2+ years of related work experience in a technical field is an asset
- Keen interest in technical field work, remote field travel, and a passion for the outdoors



- Basic level of understanding of possible sources of contamination of field samples during the sample collection and handling process
- Excellent computer skills, including use of Word, Excel and Outlook at an intermediate level
- Strong aptitude for self-learning and technological skills
- Ability to work independently, with minimal supervision, and work effectively in a collaborative team environment
- Demonstrated organizational, analytical and problem-solving skills with proven ability to troubleshoot technical issues under pressure
- Ability to maintain quality work with attention to detail, accuracy, and integrity
- Ability to complete physically demanding activities such as walking or lifting in adverse weather conditions
- A valid driver's license and a clean driving record
- Demonstrated willingness and ability to work in all weather conditions and to maintain high quality of work in undesirable conditions.
- Flexible and adaptable to changing situations and able to accommodate an extended work schedule during busy periods.
- Ability and willingness to work extended hours (up to 12 hours per day) and on weekends

The successful candidate:

- enjoys the outdoors, working in remote areas, and travel by helicopter
- is a creative, results-driven, self-starter with strong technical acumen
- is flexible, solutions-focused, takes initiative to get things done, and always strives for excellence
- is down to earth and possesses strong communication and interpersonal skills

Schedule: Full-time, 40 hours per week at 8 hours per day from Monday to Friday + ability to work extended hours during the week and on weekends, as needed.

Employment Status: 4-month summer contract (May 1 – August 31) with the possibility of extension and/or permanent employment.

Work Location: Fort McMurray, Alberta

For more information, visit: <http://www.wbea.org>

Application Instructions: Please submit a resume and cover letter that outlines why your skills, experience and personality would make you an excellent candidate for the TEEM Field Technician role at WBEA. If you are interested in joining our growing technical team, please apply here: <https://www.fitzii.com/apply/28465?s=c7>

Application Deadline: April 6, 2018, at 5:00 p.m. MST.

We thank all applicants for their interest. Only those selected for an interview will be contacted.