



We're Hiring!



We're Hiring Up To 20 Field Study Support Staff!

Issued: May 2021

Marten Falls First Nation is undertaking a federal Impact Assessment and provincial Environmental Assessment for an all-season access road to our community. To support these studies, we are looking to hire Field Study Support Staff to help with the upcoming 2021 field season and beyond.

- Are you an 18+ Marten Falls First Nation community member looking for temporary part-time work?
- Are you dependable, reliable, motivated and enjoy working outdoors?

If yes, we encourage you to apply to be a Field Study Support Staff for the MFFN Community Access Road!

Field Study Support Staff will help make the natural sciences program for our Community Access Road a success!



What does a Field Study Support Staff do?

Field Study Support Staff help complete studies with the natural science team. For a detailed description on the Field Study Support Staff job responsibilities see Page 3.

Applicants should be physically fit, motivated and interested in environmental sciences. The work will typically occur in challenging landscapes. Applicants are advised that they should be physically able and prepared to:

- Work outdoors in various elemental conditions (e.g., rain, heat, cold, snow)
- Work in changing temperatures, including very hot days
- Work long hours (workdays can last between 10 and 12 hours)
- Travel by helicopter



MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

- Walk long distances in the bush and over uneven terrain
- Carry some equipment
- Be prepared for mosquitos, wasps, black flies and other insects
- Wear personal protective equipment

Field Study Support Staff will be required to transport themselves to Thunder Bay or Geraldton to meet and join the field crews for participation in field programs. Food and accommodations will be provided during participation in field programs. Any necessary Personal Protective Equipment (e.g., steel toe work boots, safety glasses, hard hat and waders) will be provided by field crews as needed. Participants will work under the supervision of Golder Associates Inc. There are no educational requirements, but interest in environmental science is beneficial. This role is best suited for someone who is physically fit.

Exact field study dates will be provided once confirmed. There will be more positions available in 2022 and 2024. Stay tuned for more details.

Compensation

Field staff will be compensated for \$25 per hour, up to 12 hours per day depending on the program. Room and board will be compensated. Overtime does not apply. Any additional expense will not be provided without the permission of the Project Director.

How to Apply

We encourage everyone who is interested to apply. If you have any questions or would like to become a Field Program Support Staff, contact Larissa Mikkelsen at:

info@martenfallsaccessroad.ca

1-800-764-9114

www.martenfallsaccessroad.ca

More details about the
specific programs and
positions on the next page!



For the 2021 field season, we are hiring up to 20 Field Study Support Staff for **six (6)** different programs

Bat Monitoring and Remote Camera Installation (Two (2) Monitors)



- Eight (8) days in June

Program Objective: Audio recording devices are installed to document the presence and distribution of different bat species. Remote cameras are installed to monitor the presence and seasonal distribution patterns of ungulates (mammals with hooves like caribou and moose) and their predators in the area being studied.

Participants will assist in the following tasks:

- Setting up bat recording units
- Conduct bat habitat assessments at each acoustic station
- Install remote cameras

Job specific requirements:

- May require work in water or wet conditions
- Experience and comfort with flying in low-level, low-speed aircrafts
- Ability to hike long distances in uneven wet terrain
- Ability to help cut helicopter landing spots and carry equipment
- Ability to identify tree species is an asset

Groundwater and Geochemistry Program (Five (5) Monitors)



- Four (4) field programs between July to December:
 1. Clearing: Two (2) monitors, 20 days
 2. Drilling: One (1) monitor, 30 days
 3. Monitoring / Testing: One (1) monitor, 16 days
 4. Well Survey: One (1) monitor, five (5) days

Program Objective: The groundwater and geochemistry programs collect information to understand key geological features and to characterize geochemical environments.

Participants will assist in the following tasks:

- Well drilling and installation
- Sampling of soil and bedrock
- Well monitoring, testing and sampling
- Water supply sampling and well use surveying

Job specific requirements:

- Repetitive tasks and heavy lifting up to 50 pounds (clearing / drilling)
- Walk long distances in the bush and over uneven terrain
- Work at remote sites with helicopter access only



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Ungulates Program (Three (3) Monitors)



- Two (2) programs between October and December:
 - Camera investigation: One (1) monitor, seven (7) days
 - Mortality investigations: Two (2) monitors, four (4) days

Program Objective: The ungulates program consists of field surveys to monitor the presence and seasonal distribution patterns of ungulates (mammals with hooves like caribou and moose) and their predators, identify high-use areas and features, and increase understanding of the current health and predation risk for the caribou population in the area being studied.

Participants will assist in the following tasks:

- Remote camera maintenance checks
- Mortality investigations

Physiography, Terrain and Soils / Vegetation / Peatlands Programs (Four (4) Monitors)

- 18-day program between July and August

Program Objective: The objective is to collect soils, terrain and vegetation field data to support / verify mapping of this information. The peatland study is dependent on the other studies to understand the existing conditions of peatland ecosystems in the area of the Project.

Participants will assist in the following tasks:

- Traversing terrain from a given landing spot (helipad)
- Setting up plots (both vegetation and soil plot)
- Digging soil pit (down to 50 to 60 cm and hand augering to a depth of approximately 125 cm)
- Collecting samples at selected sites and putting samples in labelled bags for transport
- Filling in soil pits
- Recording soils / terrain data with an iPad
- Assisting vegetation ecologist (laying plot out, recording data, etc.)

Job specific requirements:

- Experience and comfort with flying in low-level, low-speed aircrafts
- Ability to hike long distances in uneven wet terrain
- Ability to help cut helicopter landing spots and carry equipment



Job specific requirements:

- Required to dig soil pits
- Will be required to carry knap sack containing their own personal supplies (lunch, rain gear, etc.)
- Walk long distances in the bush and over uneven terrain
- Knowledge of the following would be an asset:
 - Ontario ecosite classification / Canadian wetland classification system
 - Vegetation identification, cover estimates



MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Surface Water & Fish and Fish Habitat (Four (4) Monitors)

- 12-day programs between July and August

Program Objective: Assessing water crossings along the route alternatives to understand current conditions including seasonal flows, drainage patterns, water quality, sediment quality, and characterizing fish communities and habitats.

Participants will assist in the following tasks:

- Aerial surveys to confirm locations of waterbody crossings
- Assessing fish habitat at waterbody crossing locations
- Collecting fish, benthic invertebrate, water quality and sediment quality samples
- Recording observations at study sites, including counting and measuring captured fish, and recording GPS locations
- Taking water quality and streamflow measurements
- Conducting topographic surveys



Job specific requirements:

- Able to travel to remote locations in a helicopter
- Able to work for extended periods in remote locations
- Physically fit and able to hike across rough terrain carrying basic gear
- Able to write and document observations
- Good communication skills
- A good attitude and awareness of Health and Safety for field work in remote locations
- Positive working relationships in a team environment



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Aerial Bird Surveys (Two (2) Monitors)

- Two (2) programs, five (5) days each between September and November

Program Objective: Conducting aerial surveys to estimate seasonal distribution, abundance and density of waterfowl, shorebirds and raptors in the area being studied.

Participants will assist in the following tasks:

- Waterfowl, shorebirds and raptors aerial surveys in fall



Job specific requirements:

- Experience and comfort with flying in low-level, low-speed aircrafts, on both short and long flights
- Willingness to work long days in cold, hot, and very buggy conditions
- Willingness to start work before sunrise
- Experiences with birds (e.g. songbirds, or waterfowl identification), or an interest in birds, is an asset

