



# Employment Opportunity

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**Position:** Small Engine Repair Instructor

**Location:** Community-based in Kenora Region

**Start Date:** Anticipated October 2025

**Wage:** \$60.00/hr, 30-hours per week

**Deadline:** September 10, 2025

**Duration:** 2-Month Contract Position

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**How to apply:** Please send a cover letter, resume, and three employment-related references (one of which must be from a current/recent supervisor) to one of the options below. Please note email is preferred:



**Email:**

Attn: Human Resources Department  
[human.resources@7generations.org](mailto:human.resources@7generations.org)



**Mail:**

Attn: Personnel Committee  
Seven Generations Education Institute  
1452 Idylwild Drive, PO Box 297  
Fort Frances, ON, P9A 3M6



**Fax:**

Attn: Personnel Committee  
(807) 274-8761

Please direct any questions regarding this opportunity to Tyson Pitkanen, Training Coordinator at [tysonp@7generations.org](mailto:tysonp@7generations.org)

We would like to thank everyone for their application, but only those individuals selected for an interview will be contacted. Accommodation in the recruitment process is available upon request by contacting Human Resources.

Applicants who are members of one of the ten governing communities of SGEI are asked to identify this in their application.

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# Small Engine Repair Instructor

## Job Description

### General description

The Small Engine Repair Instructor is responsible for delivering hands-on and theoretical instruction in the diagnosis, maintenance, and repair of small engines, including both two-stroke and four-stroke systems. This role includes guiding students through proper inspection techniques, troubleshooting procedures, and reassembly methods to meet industry standards. The Instructor will ensure all training is conducted in accordance with current safety regulations, industry best practices, and educational objectives. Additional responsibilities include maintaining accurate records of student progress, documenting completed repair tasks, and supporting the development of a safe, engaging, and technically rigorous learning environment.

### Qualifications and skills requirements

1. Diploma or completion of an apprenticeship in mechanics, small engine repair, or a related field.
2. Trade certification in small engine or equipment mechanics is considered an asset.
3. Red Seal endorsement is considered an asset.
4. Minimum of 4 years of hands-on experience in mechanical and engine repair, including both 2-stroke and 4-stroke engines.
5. Experience instructing or teaching adult learners is preferred.
6. Strong understanding of small engine operation, diagnostics, maintenance, and repair.
7. Solid knowledge of machines and tools, including their design, use, maintenance, and repair.
8. Ability to interpret technical manuals and follow detailed repair procedures.
9. Excellent verbal and written communication skills.
10. Ability to explain complex concepts clearly and effectively to diverse learners.
11. Skilled in managing classroom dynamics and maintaining student engagement.
12. Strong time management, planning, and project coordination skills.
13. Demonstrated leadership, delegation, and problem-solving abilities.
14. High level of initiative, independence, and sound judgment.
15. Ability to manage maintenance records and schedules in a dynamic environment.
16. Professional demeanor with the ability to interact sensitively, tactfully, and diplomatically with others.
17. Crucial to this position is a demonstrated ability to understand cultural influences and issues specific to adult learners in northern communities.
18. Must be able to provide service in a culturally sensitive and culturally appropriate manner.
19. Knowledge of Anishinaabemowin and Anishinaabe culture is an asset.
20. Flexible and adaptable in a fast-paced, hands-on learning environment.
21. Valid driver's license.
22. Committed to workplace health and safety standards.



**Supervisor:** Training Coordinator

### **Job duties/responsibilities**

1. Instruct learners on how to consult manufacturer manuals, circuit diagrams, and blueprints to determine appropriate testing and maintenance procedures for small engines.
2. Teach students how to inspect and test engine operations, and diagnose faults using pneumatic, electrical, and electronic testing devices, as well as precision measuring instruments.
3. Guide learners through the process of testing, inspecting, repairing, adjusting, and maintaining various types of engines, including gas, two-stroke, and four-stroke engines.
4. Demonstrate proper techniques for routine maintenance such as cleaning and oiling parts, honing cylinders, and tuning ignition systems.
5. Instruct students on how to calibrate components and instruments according to manufacturer specifications.
6. Teach proper repair and replacement of defective parts such as magnetos, water pumps, gears, pistons, and carburetors using appropriate hand tools.
7. Supervise and support learners in the safe and accurate reassembly of engines after repair or maintenance.
8. Train students on how to document repairs completed, time spent, and parts used, using industry-standard reporting methods.
9. Provide instruction on scheduled maintenance service procedures for various types of small engine equipment.
10. Emphasize the importance of completing all maintenance and repair activities in accordance with safety protocols and policies.
11. Promote collaboration among students, simulating cooperation between operators, tradespeople, and technical staff in real-world scenarios.
12. Foster innovation and problem-solving among learners by encouraging input and collaboration when troubleshooting mechanical issues.
13. Perform additional instructional or workshop-related duties as assigned by the Director of Training or Training Coordinator.

### **Relationships**

#### **Internal**

1. Reports to and interacts with Training Coordinator and Director of Training.
2. Responds to and interacts with SGEI Staff.
3. Responds to and interacts with students and other instructors.

#### **External**

1. Interact with community partners as required.
2. May interact with members of the public on occasion.



## Working conditions

- Requirement to work outdoors for extended periods with occasional exposure to adverse weather conditions.
- Frequent travel to area communities will be required.
- May be exposed to noise, and on rare occasions to behaviourally difficult students, clients, and members of the public.
- The position requires a high degree of concentration for extended periods of time.
- Manual dexterity is required in the operation of equipment, with moderate requirements to maintain speed and ensure accuracy.
- Incumbent varies between alternating positions of sitting and standing with the ability to change positions.
- Occasional lifting of up to 50 lbs required.

## Conditions of Employment

- Provision of a satisfactory Vulnerable sector check.
- Valid Ontario class 'G' driver's license.