



Environment

SHSM

Employment in the environment sector has boomed in recent years, and, according to industry experts, existing labour shortages in this sector are expected to increase as regulations to meet Canada's goals regarding climate change come into effect.

Environment Careers Organization Canada (ECO Canada) defines environmental employment as work in at least one of these sectors of the economy: 1. Environmental protection; 2. Conservation and preservation of natural resources; and 3. Environmental sustainability.

SAMPLE OCCUPATIONS IN THE ENVIRONMENT SECTOR



Arborist
Landscape Architects
Urban & Land Use Planners
Silviculture & Forestry Workers
Climatologist or Meteorologist
Conservation or Fishery Officer
Outdoor Sport & Recreation Guide
Technician – Pollution Control, Soil Testing
Biological Technologist or Technician
Landscaping & Grounds Maintenance Workers
Geological Engineer, Geologist or Geochemist

REQUIRED COMPONENTS FOR THE SHSM- ENVIRONMENT

1

A bundle of nine Grade 11 & 12 courses:

- Four Environment major credits
- Three required courses in English & math
- Two co-op credits in the sector

2

Experiential Learning & Career Exploration Activities gained through co-op placements and field trips.

3

Reach Ahead Experiences that connect SHSM students to their post-secondary plans – e.g. tours of post-secondary institutions and industry, presentations from professionals within this sector.

4

Seven sector recognized certifications & training. These can include, but aren't limited to:

- Standard First Aid*
- CPR – Level C + AED*
- WHMIS*
- Global Positioning System (GPS)*
- Species Identification
- Paddling Techniques
- Map & Compass Use
- Pleasure Craft Operators License
- Chainsaw Safety

**COMPULSORY*

5

Essential Skills & Workplace Habits learned through an online program & co-op placements.