

VALUE CONSERVATION

SLS RELATED CAREERS



So how can I make a difference? There are many ways you can contribute including through advocacy, volunteering, personal behavior change or your choice of work. If you are curious about the different career paths related to this Action Pack, the following list provides a starting point for planning an exciting future! This list offers just a few ideas so please consider talking to people in the field, researching other schools and exploring ways to get job experience such as volunteering for an organization that aligns with your values and interests.

BEING CHILL & HEATING UP

Heating and Cooling Service Technician

Heating and cooling service technicians work to repair and maintain heating and cooling systems. You could work for a company or run your own business servicing residential and commercial clients. You could focus on everyday maintenance and repair as well as ensuring that systems are working efficiently and minimizing energy use/loss.

SOME EDUCATIONAL OPTIONS:

- **Heating, Cooling & Ventilation Technician Diploma**
Offered at: [BCIT](#), [Conestoga College](#), [Humber College](#)

VOLUNTEER AND WORK EXPERIENCE IDEAS:

- Heating and cooling service companies
- Electricians

Building Systems Engineer

Building systems engineers look at all aspects related to the design of new buildings and retrofitting existing ones related to heating, cooling, energy and ventilation. You could focus using new technologies to decrease the energy demands of new buildings or retrofit old buildings to be healthier and more sustainable for people that use them.

SOME EDUCATIONAL OPTIONS:

- **Building Systems Engineering Diploma**
Offered at: [Seneca College](#), [NAIT](#)
- **Architectural and Building Technology Diploma**
Offered at: [BCIT](#), [SAIT](#)

VOLUNTEER AND WORK EXPERIENCE IDEAS:

- Sustainable building companies
- Building inspection companies

Sustainable Builder/Contractor

Sustainable builders and contractors use innovative construction methods to create structures that use natural or non-toxic materials that work with natural systems and limit energy demand. You could design and build residential, commercial or institutional buildings that are certified LEED (Leadership in Energy and Environmental Design).

SOME EDUCATIONAL OPTIONS:

- **Sustainable Building and Energy Technology Diploma**
Offered at: [Humber College](#)
- **Sustainable Building Construction and Design Certificate**
Offered at: [Fleming College](#), [Okanogan College](#), [Algonquin College](#)

VOLUNTEER AND WORK EXPERIENCE IDEAS:

- Sustainable building companies
- Sustainable building materials manufacturers
- Contracting companies

OTHER CAREER RESOURCES:

- [Eco-Canada](#): Environmental job listings and career profiles
- [Good Work](#): Environmental employment and volunteer listings
- [Career Cruising](#): Career planning resource (requires username and password: all BC students have access, ask your teacher or school administrator for log in information)