2022 Sustainability Survey – RRC Polytech

**Cultural Assessment**
This first section has 8 questions that asks about your sustainability values, behaviors, and beliefs. There are no right or wrong answers, please answer each question with the option that best matches your own opinions.

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1. Environmental sustainability is important to me.

* Strongly Agree (1)
* Somewhat agree (2)
* Neither agree nor disagree (3)
* Somewhat disagree (4)
* Strongly disagree (5)

2. I consider social sustainability factors when making a purchase (e.g. labour rights, local, fair trade, BIPOC-owned business, etc.).

* Strongly Agree (1)
* Somewhat agree (2)
* Neither agree nor disagree (3)
* Somewhat disagree (4)
* Strongly disagree (5)

3. I actively try to reduce my waste (e.g. carry a reusable shopping bag, decline single-use utensils/straws, take a reusable to-go container).

* Strongly disagree (1)
* Somewhat disagree (2)
* Neither agree nor disagree (3)
* Somewhat agree (4)
* Strongly agree (5)

4. In your opinion, what are the most important environmental sustainability issue(s) for RRC Polytech to address?

*You may choose up to* ***3 options****.*

* Reduce greenhouse gas emissions (1)
* Provide “campus as a living lab” opportunities for students to conduct sustainability-related research (2)
* Reduce / minimize waste and increase waste diversion programs such as composting and recycling (3)
* Increase awareness of sustainability issues and their solutions (4)
* Engage staff and students in meaningful action (i.e. green office program, staff/student ambassadors) (5)
* Increase sustainable and fairtrade food options (6)
* Increase support for sustainable transportation (7)
* Support administrative and academic departments in embedding sustainability into their work (8)
* Other (*please specify*) (9) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. In your opinion, what are the largest barriers to recycling properly at RRC Polytech?

*Select all that apply.*

* The recycling bin signs are confusing or unclear (1)
* There aren’t enough recycling bins (2)
* Unsure what can be placed in the recycling bins (3)
* Unsure which recycling bin to use (4)
* Lack of awareness on recycling programs (5)
* Other (*please specify*) (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. When more programs start returning to campus, how would you prefer to commute under ideal conditions?

*You may choose up to* ***2 options.***

* Bike (1)
* Carpool (2)
* Walk (3)
* Drive Alone (4)
* Transit (5)
* Telecommute/Online Learning (6)
* Other (*please specify*) (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. I would like to learn more about sustainability during my time at RRC Polytech.

* Strongly agree (1)
* Somewhat agree (2)
* Neither agree nor disagree (3)
* Somewhat disagree (4)
* Strongly disagree (5)

8. Is there anything else you would like to share?

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**Sustainability Literacy**
The second section is a sustainability literacy assessment and asks **7 questions** about your knowledge of sustainability issues. These questions will evaluate your understanding of the concepts of sustainability.

Please remember that while there are right and wrong answers in this section, **it is not a test**. Please avoid looking up the answers or asking others for help, you will not be graded or rated based on your responses. The purpose is to give us a better understanding of how much our students, faculty, and staff know about the topic of sustainability to help us improve our engagement and awareness-building efforts going forward.

1. What are the 3 main components of sustainability?

* Reduce, Reuse, Recycle (1)
* Economic, Environmental, Social (2)
* Fair Trade, Green Buildings, Recycling (3)
* Carbon Footprint, Resource Conservation, Renewable Energy (4)

2. Red River College Polytechnic campuses are located on original lands of Anishinaabe, Cree, Oji-Cree, Dakota, and Dene peoples, and on the homeland of the Métis Nation. RRC Polytech has actively taken on the responsibility to embed the Truth and Reconciliation Commission of Canada’s Calls to Action.

How many calls to action are there?

* 17 (1)
* 150 (2)
* 33 (3)
* 94 (4)

3. Which of the following is an example of social sustainability?

*Select all that apply*

* Learning about Truth and Reconciliation and participating in RRC Polytech Truth and Reconciliation and Community Engagement events. (1)
* Participating in Grow-A-Row (planting an extra row (or more) of produce in your garden to donate to Harvest Manitoba) (2)
* Buying fairtrade certified coffee and tea (3)
* Using videos with closed captioning in course materials (4)
* Taking a self-directed diversity awareness course (5)

4. What is a Life Cycle Analysis?

* A comparison of the expected useable life of two or more products before they break or become obsolete (1)
* The process to determine the length of time it will take for a purchase or investment to pay for itself in terms of savings or profits. (2)
* An assessment of the environmental impacts throughout the entire life of a product, from resource extraction to disposal (3)
* Using carbon dating to determine the age of an artifact (4)

5. Which of the following food items has the highest carbon footprint per pound:

* Tofu (1)
* Eggs (2)
* Salmon (3)
* Pork (4)
* Beef (5)

6. When it comes to waste, what are the two best ways to reduce our carbon footprint?

* Rethink – rethink / re-design systems to conserve resources and minimize waste (1)
* Reduce – reduce the amount of material we use (2)
* Reuse – reuse products we already have (3)
* Recycle – put materials back into the materials cycle (4)
* Compost – turn food waste into nutrient rich soil (5)

7. What does the concept of Zero Waste mean?

* It’s the same as recycling (1)
* Managing recycling programs to reduce the amount of garbage in the recycling stream. (2)
* Managing resources in a sustainable way – redesigning systems and reduce, reuse, recycle, recovery of materials (3)
* Turning waste into energy by incineration (4)