

Environmental Technician

Program Learning Outcomes

Learning outcomes represent culminating demonstrations of learning and achievement. In addition, learning outcomes are interrelated and cannot be viewed in isolation of one another. As such, they should be viewed as a comprehensive whole. They describe performances that demonstrate that significant integrated learning by graduates of the program has been achieved.

The graduate has reliably demonstrated the ability to

1. Collect representative environmental samples, perform routine tests, and interpret results while adhering to standard methods.
2. Monitor activities that are potentially harmful to the environment and assist in their resolution.
3. Assist with the collection and analysis of biophysical information, including habitat assessments, to suggest restoration opportunities.
4. Suggest and engage in sustainable activities that promote stewardship of the environment by adhering to Environmental Best Management Practices.
5. Comply with applicable standards of professional conduct and principles of ethics in all aspects of one's work.
6. Adhere to occupational/environmental health and safety standards and applicable legislative requirements in all aspects of one's work.
7. Use established processes and protocols of environmental management systems to contribute to operational efficiency.
8. Perform tasks to meet expectations and timelines stated in the project plan to ensure successful completion of project.
9. Document, maintain, and present technical information in various formats according to the purpose and audience.
10. Develop and implement strategies for ongoing personal and professional development to enhance performance as an environmental technician.