

- I. COURSE DESCRIPTION:** This course focuses specifically on inspection and compliance monitoring sections of Provincial and Federal legislation, and includes topics relating to designing an inspection and compliance plan, choosing appropriate sampling techniques and deciding on documentation requirements.. The application of recent due diligence court decisions will be analyzed both from a government, First Nations and private industry perspective

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Upon successful completion of this course, the student will demonstrate the ability to:

1. **Display a knowledge of Ontario's Investigation Inspection and Enforcement Compliance Code of Professionalism**

Potential Elements of the Performance:

- Understand the impact of inspection activities on clients, businesses and plant operations
- Understand the powers related to and the consequences of inspection and enforcement actions
- Develop a level of expertise related to timely and thorough public and customer response.
- Understand the importance of preparation and safety related to inspection site visits.

This learning outcome will constitute approximately 5% of the course's grade

2. **Display a strong knowledge of Canadian and Ontario Environmental Control Legislation in context of inspection activities.**

Potential Elements of the Performance:

- Review and interpret several Federal and Provincial Acts and Regulations
- Understand the enforceability of policy, guidelines, permits, orders, and approvals conditions
- Review and understand the 'due diligence' concept in the environmental law context
- Develop and understand compliance monitoring techniques such as self audit, targeted sector inspections, timed inspections, random visit inspections and priority based inspection protocols
- Use appropriate abatement tools to address non compliant clients

This learning outcome will constitute approximately 35% of the course's grade

3. **Display a competent knowledge of inspection compliance activities issues and duties related to Canadian and Ontario Environmental Legislation.**

Potential Elements of the Performance:

- Guest speakers from Ontario Ministry of the Environment and/or Ontario Ministry of Labour
- Discussion of the actual inspection job duties and current thoughts & trends in the field of inspections services
- Discussion of risk based approach to setting inspection priorities.
- Review various media sampling techniques

This learning outcome will constitute approximately 10% of the course.

4. **Display a strong knowledge of the media type of inspections which are undertaken by Federal and Provincial agencies.**

Potential Elements of the Performance:

- Review and interpret inspections related to several media types.
- Sites including PCB's Storage sites, Hazardous waste Storage, Drinking Water Treatment Plants, Domestic Waste Water Treatment plants, Industrial Waste Water Treatment Facilities, Industrial Waste Disposal Sites, Municipal Waste Disposal sites, Air Emission Control facilities, Ozone Depleting Substance sites, Recycling facilities, Pesticides storage and operator sites and Nutrient Management Act activities

This learning outcome will constitute approximately 25 % of the course's grade

5. **Design, complete and follow-up inspection reports related to environmental sector clients.**

Potential Elements of the Performance:

- Understand the need and processes to fully document findings
- Understand and access inspectors handbook and guide such as the Ontario Forest Compliance Handbook
- Use photos and videos during inspections
- Develop competent oral and written communication skills to ensure appropriate client understanding and responses
- Determine appropriate follow up to ensure compliance issues are dealt with in a timely manner
- Present and defend a presentation on a site visit and inspection

This learning outcome will constitute approximately 25 % of the course's grade

III. TOPICS:

1. Code of Professionalism & safety during inspection activities
2. Powers of a Provincial Officer – Inspection and Investigation
3. Compliance policies such as F7
4. Record Reviews – Computers Logs
5. Voluntary and Mandatory Environmental Compliance
6. Report Content & Writing
7. Public and client access to inspections results
8. Sampling and chain of custody elements
9. Client Inspection selection and priority processes
10. Inspection Follow up practices

IV. REQUIRED RESOURCES/ TEXTS/ MATERIALS:

- 1) Course Handouts
- 2) Power Point Presentations –R.L. Stewart and others
- 3) Websites such as:

<http://www.facebook.com/CanadianEnvironmentalLawAssociation>

<http://www.canadianinstitute.com/2011/202/environmental-law--regulation-in-ontario>

<http://www.cela.ca/>

<http://envirolaw.com/investigation-v-inspection/>

http://www.mnr.gov.on.ca/en/Business/Forests/Publication/STDPROD_066948.html

and others as referenced in NR120 Course Plan

V. EVALUATION PROCESS/GRADING SYSTEM:

- 4 Quizzes (15% each)
- 1 Presentation (20%)
- 1 final exam (20%)

The following semester grades will be assigned to students:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 - 100%	4.00
A	80 - 89%	4.00
B	70 - 79%	3.00
C	60 - 69%	2.00
D	50 - 59%	1.00
F (Fail)	49% and below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.	
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.	
NR	Grade not reported to Registrar's office.	
W	Student has withdrawn from the course without academic penalty.	

VI. SPECIAL NOTES:Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

VII. COURSE OUTLINE ADDENDUM:

The provisions contained in the addendum located on the portal form part of this course outline