



COURSE OUTLINE

NRL220

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Prepared: R. L. Stewart Approved: Sherri Smith

Course Code: Title	NRL220: INSPECTION AND COMPLIANCE
Program Number: Name	5006: NAT RES/ENV LAW-INSP
Department:	NATURAL RESOURCES PRG
Semester/Term:	18W
Course Description:	<p>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.</p>
Total Credits:	3
Hours/Week:	3
Total Hours:	45
Vocational Learning Outcomes (VLO's): Please refer to program web page for a complete listing of program outcomes where applicable.	<p>#1. Extend the resource technician`s knowledge into the field of natural resource and recreational law; local, national and international.</p> <p>#2. Introduce the student to the Canadian System of Justice as it relates to natural resources and recreation.</p> <p>#4. Familiarize the student with the more common violations encountered by the Conservation Officer, the Deputy Conservation Officer, the Park Warden, and Inspector, by using interpretation of the legislation and its intent using modules, sequential analysis and case study.</p> <p>#6. Familiarize the student with the laws of evidence and judicial procedures.</p> <p>#7. Provide instruction on the proper use of legal documents, the proper techniques used while investigating a common type of offence, the keeping of proper notes, collecting and preserving of evidence and the preparation of crown briefs.</p>
Essential Employability Skills (EES):	<p>#1. Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</p> <p>#2. Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>#4. Apply a systematic approach to solve problems.</p> <p>#5. Use a variety of thinking skills to anticipate and solve problems.</p> <p>#6. Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>#7. Analyze, evaluate, and apply relevant information from a variety of sources.</p>



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- #8. Show respect for the diverse opinions, values, belief systems, and contributions of others.
#9. Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.
#10. Manage the use of time and other resources to complete projects.

General Education Themes: Science and Technology

Course Evaluation: Passing Grade: 50%, D

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Final Exam	20%
Presentation	20%
Quizzes (4)	60%

Course Outcomes and Learning Objectives:

Course Outcome 1.

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

Learning Objectives 1.

- 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.

Course Outcome 2.

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

Learning Objectives 2.

- Review and interpret several Federal and Provincial Acts and Regulations.



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- 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.

Course Outcome 3.

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

Learning Objectives 3.

- Guest speakers from Ontario Ministry of the Environment and/or Ontario Ministry of Labour and native organizations.
- 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.

Course Outcome 4.

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

Learning Objectives 4.

- 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.



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Course Outcome 5.

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

Learning Objectives 5.

- 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.

Date:

Thursday, August 31, 2017

Please refer to the course outline addendum on the Learning Management System for further information.