

TABLE OF CONTENTS

This is a summary table of contents.

A detailed table of contents precedes each chapter.

NOTE: Users of electronic editions should use bookmarks to navigate to the desired destination.

ACRONYMS AND ABBREVIATIONS	Acronyms 1
PREFACE	Preface 1
1 Who This Guide Is For	Preface 1
2 Scope	Preface 1
3 Organization of This Guide	Preface 2
4 Updates	Preface 2
5 Other Useful Sources of Information	Preface 2
INTRODUCTION	Introduction 1
1 Jurisdiction over the Environment	Introduction 2
2 The Canadian Lawmaking Process	Introduction 4
3 How Environmental Laws Work	Introduction 5
4 A Short History of Environmental Protection in Canada	Introduction 5
5 Current Trends in Environmental Law	Introduction 7
 PART A	
 CHAPTER A-1	
CANADA: MAJOR ENVIRONMENTAL LEGISLATION	A-1 CN 1
A CANADIAN ENVIRONMENTAL PROTECTION ACT	A-1 CN 1
1 Application of <i>CEPA</i>	A-1 CN 3
2 Toxic Substances	A-1 CN 3
3 Regulation of Toxic Substances	A-1 CN 11
4 Application of <i>CEPA</i> to Federal Departments and Agencies	A-1 CN 24c
5 Environmental Quality Objectives, Guidelines, and Codes of Practice	A-1 CN 24d
6 Information Gathering	A-1 CN 25
7 Enforcement and Compliance	A-1 CN 27
8 Review of Decisions	A-1 CN 40
9 Notices	A-1 CN 40a

B	<i>SPECIES AT RISK ACT (SARA)</i>	A-1 CN 41
1	Administration	A-1 CN 41
2	List and Management of Species and their Habitat	A-1 CN 44
3	Prohibitions and Exemptions	A-1 CN 49
4	Enforcement and Compliance	A-1 CN 50
C	<i>FEDERAL SUSTAINABLE DEVELOPMENT ACT</i>	A-1 CN 55
1	Administration	A-1 CN 55
2	Federal Sustainable Development Strategy	A-1 CN 55

Supplements

CHAPTER A-2

ALBERTA: MAJOR ENVIRONMENTAL LEGISLATION

A	<i>ALBERTA ENVIRONMENTAL PROTECTION AND ENHANCEMENT ACT</i>	A-2 AB 1
1	Environmental Assessment Process	A-2 AB 3
2	The Approval Process	A-2 AB 3
3	Certificate of Variance	A-2 AB 8
4	Certificate of Qualification	A-2 AB 8
5	Security	A-2 AB 8
6	Appeals under <i>AEPEA</i> and the Environmental Appeal Board	A-2 AB 9
7	Release of Substances	A-2 AB 14
8	Hazardous Substances and Pesticides	A-2 AB 17
9	Waste Minimization, Recycling, and Waste Management	A-2 AB 19
10	Enforcement	A-2 AB 19
11	Environmental Protection Orders	A-2 AB 27
12	Remediation Certificates	A-2 AB 29
B	<i>RESPONSIBLE ENERGY DEVELOPMENT ACT</i>	A-2 AB 30
1	Regulations under <i>REDA</i>	A-2 AB 30
2	The Alberta Energy Regulator	A-2 AB 31

Supplements

CHAPTER A-3

BRITISH COLUMBIA: MAJOR ENVIRONMENTAL LEGISLATION

A ENVIRONMENTAL MANAGEMENT ACT

1 Prohibitions	A-3 BC 1
2 Exemptions	A-3 BC 2
3 Permits	A-3 BC 4
4 Approvals	A-3 BC 5
5 Variance Orders	A-3 BC 11
6 Municipal Waste Management	A-3 BC 12
7 Regulation of Specific Environmental Problems	A-3 BC 12
8 Appeals	A-3 BC 13
9 Access to Information	A-3 BC 14
10 <i>EMA</i> Enforcement and Compliance	A-3 BC 16
11 Liability of Employees and Directors	A-3 BC 16
12 Regulation of Hazardous Waste	A-3 BC 22

B FOREST PRACTICES LEGISLATION

1 <i>Forest Act</i>	A-3 BC 39
2 Forest Practices Code of British Columbia	A-3 BC 40
3 <i>Forest and Range Practices Act</i>	A-3 BC 41
4 Private Land Forest Practices	A-3 BC 46
5 Traditional and Cultural Activities	A-3 BC 51

Supplements

CHAPTER A-4

ONTARIO: MAJOR ENVIRONMENTAL LEGISLATION

	A-4 ON 1
A ENVIRONMENTAL PROTECTION ACT	A-4 ON 1
1 Administration and Prohibitions	A-4 ON 4
2 Approvals	A-4 ON 5
3 Waste Management	A-4 ON 17
4 Discharge and Spill Reporting	A-4 ON 33
5 Enforcement of <i>EPA</i>	A-4 ON 34
6 Negotiated Settlements for Damage to Crops or Livestock	A-4 ON 40
7 Access to Information	A-4 ON 41
8 Appeals and the Ontario Environmental Review Tribunal	A-4 ON 42
9 Offences and Penalties	A-4 ON 49
10 Whistleblower Protection	A-4 ON 52
B ENVIRONMENTAL BILL OF RIGHTS, 1993	A-4 ON 53
1 Public Participation	A-4 ON 53
2 Access to Courts for Private Citizens	A-4 ON 57
3 Protection for Employees	A-4 ON 58
C TOXICS REDUCTION ACT, 2009	A-4 ON 59
Supplements	

CHAPTER A-5

QUEBEC: MAJOR ENVIRONMENTAL LEGISLATION

	A-5	QC 1
1 <i>Environment Quality Act</i>	A-5	QC 1
1.1 Purpose of <i>EQA</i>	A-5	QC 2
1.2 Certificates of Authorization	A-5	QC 3
1.3 Depollution Attestation Process	A-5	QC 6
1.4 Attestation of Environmental Conformity	A-5	QC 12
1.5 Permits for Activities involving Hazardous Materials	A-5	QC 13
1.6 Appeals to the Administrative Tribunal of Quebec	A-5	QC 14
1.7 Residual Materials Disposal Facilities	A-5	QC 15
1.8 Agricultural Waste Management	A-5	QC 17
1.9 Enforcement	A-5	QC 17
2 <i>Sustainable Forest Development Act</i>	A-5	QC 21
2.1 Purpose of the <i>Sustainable Forest Development Act</i>	A-5	QC 21
2.2 Provisions for Native Communities	A-5	QC 21
2.3 Forests on Crown Land	A-5	QC 22
2.4 Permits	A-5	QC 23
2.5 Exceptional Forest Ecosystems	A-5	QC 29
2.6 Protection of Biological Refuges	A-5	QC 30
2.7 Additional Conservation Measures	A-5	QC 30
2.8 Forest Operational Monitoring by the Minister	A-5	QC 31
2.9 Multi-Purpose Roads	A-5	QC 31
2.10 Timber Processing and Marketing	A-5	QC 32
2.11 Timber Supply Guarantees and Harvest Agreements	A-5	QC 34
2.12 Private Forest Development	A-5	QC 40
2.13 Forestry Funding Program	A-5	QC 44
2.14 Forest Protection	A-5	QC 45
2.15 Penalties	A-5	QC 48

Supplements

PART B

CHAPTER B-1

RELEASES OF TOXIC SUBSTANCES TO AIR

B-1 1

FEDERAL

B-1 CN 1

- 1 *Canadian Environmental Protection Act* **B-1 CN 1**
- 2 *Air Emissions Regulations under CEPA* **B-1 CN 3**
- 3 *Codes of Practice, Guidelines, and Objectives* **B-1 CN 19**
- 4 *Regulation of Air Pollution under the Canada Shipping Act, 2001* **B-1 CN 21**

ALBERTA

B-1 AB 1

- 1 *Substance Release Regulation* **B-1 AB 1**
- 2 *Ozone-Depleting Substances and Halocarbons Regulation* **B-1 AB 10**
- 3 *Penalties* **B-1 AB 13**

BRITISH COLUMBIA

B-1 BC 1

- 1 *Environmental Management Act* **B-1 BC 1**
- 2 *Regulations under EMA Dealing with Air Contaminants* **B-1 BC 5**
- 3 *Public Health Act* **B-1 BC 16**

ONTARIO

B-1 ON 1

- 1 *Environmental Protection Act* **B-1 ON 1**
- 2 *Air Pollution—Local Air Quality Regulation* **B-1 ON 3**
- 3 [Reserved]
- 4 *Ozone Depleting Substances and Other Halocarbons Regulation* **B-1 ON 7**
- 5 *Motor Vehicles Regulation* **B-1 ON 10**
- 6 *Sulphur Content of Fuels Regulation and Gasoline Volatility Regulation* **B-1 ON 12**
- 7 *Boilers Regulation* **B-1 ON 12**
- 8 *Hot Mix Asphalt Facilities Regulation* **B-1 ON 13**
- 9 *Mobile PCB Destruction Facilities Regulation* **B-1 ON 13**
- 10 *Ontario Power Generation Inc. Regulation* **B-1 ON 13**
- 11 [Reserved]
- 12 *Airborne Contaminant Discharge Monitoring and Reporting Regulation* **B-1 ON 14**
- 13 *Industry Emissions—Nitrogen Oxides and Sulphur Dioxide Regulation* **B-1 ON 16**
- 14 *Emissions Trading Regulation* **B-1 ON 17**

QUEBEC

1	<i>Environment Quality Act</i>	B-1 QC 1
2	Mandatory Reporting of Certain Emissions of Contaminants into the Atmosphere	B-1 QC 1
3	Cap-and-Trade System for Greenhouse Gas Emission Allowances	B-1 QC 7
4	Regulation of Halocarbons	B-1 QC 20
5	Hot Mix Asphalt Plants	B-1 QC 25
6	Pits and Quarries	B-1 QC 26
7	Pulp and Paper Mills	B-1 QC 27
8	Incineration of Residual Materials	B-1 QC 28

Supplements

CHAPTER B-2

RELEASES OF TOXIC SUBSTANCES TO WATER

B-2 CN 1

FEDERAL

B-2 CN 1

1	<i>Canadian Environmental Protection Act</i>	B-2 CN 1
2	<i>Fisheries Act</i>	B-2 CN 11
3	Regulations under the <i>Fisheries Act</i>	B-2 CN 18
4	<i>Canada Shipping Act, 2001</i>	B-2 CN 33
5	Regulations under the <i>Canada Shipping Act</i> and the <i>Canada Shipping Act, 2001</i>	B-2 CN 39
6	<i>Marine Liability Act</i>	B-2 CN 42
7	<i>Canada Water Act</i>	B-2 CN 45
8	<i>Arctic Waters Pollution Prevention Act</i>	B-2 CN 46
9	Regulations under <i>AWPPA</i>	B-2 CN 48
10	<i>Guidelines for Canadian Drinking Water Quality</i>	B-2 CN 49
11	<i>Port Authorities Operations Regulations</i>	B-2 CN 50
12	<i>Public Ports and Public Port Facilities Regulations</i>	B-2 CN 52
13	<i>Natural and Man-made Harbour Navigation and Use Regulations</i>	B-2 CN 54
14	<i>Canada National Parks Act</i>	B-2 CN 56
15	<i>Antarctic Environmental Protection Act</i>	B-2 CN 56
16	Codes of Practice, Guidelines, and Objectives	B-2 CN 56

ALBERTA

B-2 AB 1

1	<i>Water Act</i>	B-2 AB 2
2	Potable Water	B-2 AB 4j
3	Wastewater and Storm Drainage	B-2 AB 9
4	Industrial Wastewater and Storm Runoff	B-2 AB 12
5	Private Sewage Disposal Systems	B-2 AB 12

BRITISH COLUMBIA	B-2 BC 1
1 <i>Environmental Management Act</i>	B-2 BC 2
2 Industrial Effluent Regulations under <i>EMA</i>	B-2 BC 4c
3 <i>Public Health Act</i>	B-2 BC 10d
4 <i>Riparian Areas Protection Act</i>	B-2 BC 13
5 <i>Riparian Areas Regulation</i>	B-2 BC 15
6 <i>Drinking Water Protection Act</i>	B-2 BC 16
7 <i>Groundwater Protection Regulation</i>	B-2 BC 18
ONTARIO	B-2 ON 1
1 General Prohibition on Water Pollution	B-2 ON 1
2 Discharge Reporting	B-2 ON 2
3 Sewage	B-2 ON 3
4 Wells and Waterworks	B-2 ON 13
5 Local Protection Authorities	B-2 ON 28a
6 <i>Water Opportunities Act</i>	B-2 ON 28e
7 Water Taking and Transfer	B-2 ON 29
8 Industrial Facilities	B-2 ON 31
9 Enforcement of <i>OWRA</i>	B-2 ON 40
10 Access to Information	B-2 ON 48
11 Appeals and the Ontario Environmental Review Tribunal	B-2 ON 49
12 Offences and Penalties	B-2 ON 50
QUEBEC	B-2 QC 1
1 <i>Environment Quality Act</i>	B-2 QC 1
2 Wastewater and Sewage Systems	B-2 QC 2
3 Industrial Discharges	B-2 QC 7
4 Drinking Water Systems	B-2 QC 18
5 Resource Protection and Restoration	B-2 QC 29
Supplements	

CHAPTER B-3

RELEASES OF TOXIC SUBSTANCES TO LAND

B-3 CN 1

FEDERAL

B-3 CN 1

1 Discharges of Toxic Substances

B-3 CN 1

2 Storage of Toxic Substances

B-3 CN 6

3 Contaminated Land

B-3 CN 11

4 Pipelines

B-3 CN 13

5 Canada National Parks Act

B-3 CN 15

ALBERTA

B-3 AB 1

1 Wastes

B-3 AB 1

2 Contaminated Sites

B-3 AB 23

3 Conservation and Reclamation

B-3 AB 25

4 Storage Tanks

B-3 AB 28

5 Oil and Gas Waste

B-3 AB 34

6 *Drainage Districts Act*

B-3 AB 55

7 *Alberta Land Stewardship Act*

B-3 AB 57

BRITISH COLUMBIA

B-3 BC 1

1 Waste Management

B-3 BC 1

2 Hazardous Materials and Wastes

B-3 BC 16

3 Contaminated Land

B-3 BC 20

4 Induced Seismicity

B-3 BC 41

ONTARIO

B-3 ON 1

1 Waste Management

B-3 ON 2

2 Operation of Waste Disposal Sites on Land

B-3 ON 3

3 Registration and Transportation of Waste

B-3 ON 6

4 Abandoned Motor Vehicles

B-3 ON 13

5 Litter

B-3 ON 14

6 Containers

B-3 ON 15

7 Gasoline Handling

B-3 ON 18

QUEBEC	B-3 QC 1
1 <i>Environment Quality Act</i>	B-3 QC 1
2 Waste Reduction and Recycling	B-3 QC 1
3 Landfilling and Incineration of Residual Materials	B-3 QC 4
4 Hazardous Materials	B-3 QC 22
5 Burial of Contaminated Soils	B-3 QC 32
6 Transfer and Storage of Contaminated Soil	B-3 QC 39
Supplements	
CHAPTER B-4	
WORKER PROTECTION	B-4 1
FEDERAL	B-4 CN 1
1 <i>Hazardous Products Act</i>	B-4 CN 2
2 <i>Hazardous Materials Information Review Act</i>	B-4 CN 9
3 <i>Canada Labour Code</i>	B-4 CN 11
ALBERTA	B-4 AB 1
1 <i>Alberta Occupational Health and Safety Act</i>	B-4 AB 2
2 Workplace Hazardous Materials Information System	B-4 AB 12
3 Other Applicable Legislation	B-4 AB 14
BRITISH COLUMBIA	B-4 BC 1
1 <i>Workers Compensation Act</i>	B-4 BC 2
2 <i>Mines Act</i>	B-4 BC 10
ONTARIO	B-4 ON 1
1 <i>The Ontario Occupational Health and Safety Act</i>	B-4 ON 1
2 <i>The Workplace Hazardous Material Information System</i>	B-4 ON 12
3 <i>Other Applicable Legislation</i>	B-4 ON 18
Supplements	

CHAPTER B-5

TRANSPORTATION OF DANGEROUS GOODS

B-5 1

FEDERAL

B-5 CN 1

- 1 *Transportation of Dangerous Goods Act, 1992* **B-5 CN 1**
- 2 *Canada Shipping Act, 2001* **B-5 CN 23**
- 3 *Canadian Environmental Protection Act (CEPA)* **B-5 CN 26**

ALBERTA

B-5 AB 1

- 1 *Dangerous Goods Transportation and Handling Act* **B-5 AB 1**

BRITISH COLUMBIA

B-5 BC 1

- 1 *Transport of Dangerous Goods Act* **B-5 BC 1**

ONTARIO

B-5 ON 1

- 1 *Dangerous Goods Transportation Act* **B-5 ON 1**

QUEBEC

B-5 QC 1

- 1 *Highway Safety Code* **B-5 QC 1**

Supplements

CHAPTER B-6

ENVIRONMENTAL IMPACT ASSESSMENT

B-6 1

FEDERAL

B-6 CN 1

- 1 *Canadian Environmental Assessment Act, 2012* **B-6 CN 2**
- 2 *First Nations Environmental Assessment for Oil and Gas* **B-6 CN 14**

ALBERTA

B-6 AB 1

- 1 *Environmental Assessment Process* **B-6 AB 1**

BRITISH COLUMBIA

B-6 BC 1

- 1 *Reviewable Projects* **B-6 BC 1**
- 2 *Responsible Authorities* **B-6 BC 2**
- 3 *Environmental Assessment Process* **B-6 BC 4**
- 4 *Public Participation* **B-6 BC 6**
- 5 *Enforcement* **B-6 BC 7**
- 6 *Concurrent Approval* **B-6 BC 9**
- 7 *Joint Review with Other Jurisdictions* **B-6 BC 9**
- 8 *Transitional Provisions* **B-6 BC 9**
- 9 *Significant Projects Streamlining Act* **B-6 BC 10**

ONTARIO	B-6 ON 1
1 <i>Environmental Assessment Act</i>	B-6 ON 3
2 Reviewable Projects	B-6 ON 3
3 Preparing the Environmental Assessment	B-6 ON 5
4 Ministry Review and Decision on the Application	B-6 ON 7
5 The Ontario Environmental Review Tribunal and the Hearing Process	B-6 ON 10
6 Offences and Penalties	B-6 ON 13
7 Additional Aspects of <i>EAA</i>	B-6 ON 14
8 Other Relevant Legislation	B-6 ON 16
QUEBEC	B-6 QC 1
1 Reviewable Projects	B-6 QC 1
2 Environmental Assessment Process	B-6 QC 2
3 Enforcement	B-6 QC 5
4 James Bay and Northern Quebec	B-6 QC 6
5 De Moinier Region	B-6 QC 9
Supplements	

CHAPTER B-7

PESTICIDES

B-7 1

FEDERAL

B-7 CN 1

1 *Pest Control Products Act*

B-7 CN 1

2 *Food and Drugs Act*

B-7 CN 21

3 *Pesticide Residue Compensation Act*

B-7 CN 22

ALBERTA

B-7 AB 1

1 General Requirements and Prohibitions

B-7 AB 1

2 Pesticide Classification

B-7 AB 3

3 Supply and Sale of Pesticides

B-7 AB 3

4 Application of Pesticides

B-7 AB 7

5 Special Procedures when Using Pesticides

B-7 AB 11

6 Disposal of Pesticide Containers

B-7 AB 13

7 Disposal of Pesticide Rinsate

B-7 AB 13

8 Transportation of Pesticides

B-7 AB 13

9 Penalties

B-7 AB 14

BRITISH COLUMBIA

B-7 BC 1

1 *Integrated Pest Management Act*

B-7 BC 2

2 Municipal Bylaws

B-7 BC 10

ONTARIO

B-7 ON 1

1 Prohibitions

B-7 ON 2

2 Vendor Licences

B-7 ON 3

3 Storage, Handling, and Transportation

B-7 ON 7

4 Extermination

B-7 ON 9

5 Containers

B-7 ON 21

6 DDT

B-7 ON 21

7 Cosmetic Pesticides

B-7 ON 22

8 Neonicotinoid Imidacloprids

B-7 ON 22

9 Cleanup and Protection

B-7 ON 27

10 Appeals

B-7 ON 29

11 Enforcement

B-7 ON 30

Supplements

CHAPTER B-8

SPILLS AND COMPENSATION

B-8 1

FEDERAL

B-8 CN 1

- 1 *Transportation of Dangerous Goods Act, 1992* **B-8 CN 1**
- 2 *Canadian Environmental Protection Act* **B-8 CN 8**
- 3 *Fisheries Act* **B-8 CN 11**
- 4 *Canada Shipping Act, 2001* **B-8 CN 13**
- 5 *Marine Liability Act* **B-8 CN 16**

ALBERTA

B-8 AB 1

- 1 *Alberta Environmental Protection and Enhancement Act* **B-8 AB 1**

BRITISH COLUMBIA

B-8 BC 1

- 1 *Environmental Management Act and Its Regulations* **B-8 BC 2**
- 2 *Transport of Dangerous Goods Act* **B-8 BC 10**
- 3 *Public Health Act* **B-8 BC 10**
- 4 *Oil and Gas Activities Act* **B-8 BC 11**

ONTARIO

B-8 ON 1

- 1 Spills Action Centre **B-8 ON 1**
- 2 *Environmental Protection Act* **B-8 ON 2**
- 3 Fuel Handling **B-8 ON 11**
- 4 *Pesticide Act* **B-8 ON 12**
- 5 *Ontario Water Resources Act* **B-8 ON 13**

QUEBEC

B-8 QC 1

- 1 *Environment Quality Act* **B-8 QC 3**
- 2 *Transportation of Dangerous Substances Regulation* **B-8 QC 9**
- 3 *Pesticides Act* **B-8 QC 9**
- 4 *Mining Act* **B-8 QC 9**

Supplements

CHAPTER B-9

CLIMATE CHANGE

B-9 1

FEDERAL

B-9 CN 1

- 1 *Kyoto Protocol Implementation Act* **B-9 CN 1**
- 2 *Climate Change Plan* **B-9 CN 2**
- 3 *Offset System for Greenhouse Gases* **B-9 CN 3**
- 4 *Energy Efficiency Act* **B-9 CN 4**
- 5 *Alternative Fuels Act* **B-9 CN 5**
- 6 *Renewable Fuels Regulations* **B-9 CN 5**
- 7 *Motor Vehicle Fuel Consumption Standards Act* **B-9 CN 6**
- 8 *Passenger Automobile and Light Truck Greenhouse Gas Emissions Regulations* **B-9 CN 6**
- 9 *Heavy-Duty Vehicle and Engine Greenhouse Gas Emission Regulations* **B-9 CN 7**
- 10 *Reduction of Carbon Dioxide Emissions from Coal-fired Generation of Electricity Regulations* **B-9 CN 8**

ALBERTA

B-9 AB 1

- 1 *Alberta’s Climate Leadership Plan* **B-9 AB 1**
- 2 *Carbon Capture and Storage* **B-9 AB 3**
- 3 *Climate Change and Emissions Management Act* **B-9 AB 4**

BRITISH COLUMBIA

B-9 BC 1

- 1 *Climate Action Plan* **B-9 BC 1**
- 2 *Carbon Tax Act* **B-9 BC 2**
- 3 *Greenhouse Gas Reduction (Cap and Trade) Act* **B-9 BC 4**
- 4 *Greenhouse Gas Reduction Targets Act* **B-9 BC 5**
- 5 *Greenhouse Gas Reduction (Renewable and Low Carbon Fuel Requirements) Act* **B-9 BC 7**
- 6 *Clean Energy Act* **B-9 BC 9**
- 7 *Innovative Clean Energy Fund* **B-9 BC 12**
- 8 *Energy Efficiency Act* **B-9 BC 13**
- 9 *British Columbia Building Code Regulation* **B-9 BC 15**

ONTARIO

B-9 ON 1

- 1 *Action Plan on Climate Change* **B-9 ON 1**
- 2 *Green Energy Act, 2009* **B-9 ON 1**
- 3 *Approvals for Renewable Energy Generation Facilities* **B-9 ON 3**
- 4 *Cap and Trade System* **B-9 ON 7**
- 5 *Alternative Low-Carbon Fuels* **B-9 ON 8**

Supplements