

National Research Council Canada
Fees Report
Fiscal year 2023–24

The Honourable François-Philippe Champagne,
P.C., M.P.
Minister of Innovation, Science and Industry

© His Majesty the King in Right of Canada, represented by the Minister of the National Research Council Canada, 2024

Catalogue No. NR1-12E-PDF

ISSN 2562-1467

This document is available on the Government of Canada website at www.canada.ca.

This document is available in alternative formats upon request.

Table of contents

Minister’s message	7
About this report.....	9
Remissions	10
Overall totals, by fee-setting mechanism	10
Totals, by fee grouping, for fees set by act, regulation or fees notice	10
Details on each fee set by act, regulation or fees notice	11
Endnotes	21

Minister's message

I am pleased to present the National Research Council of Canada's report on fees for 2023–24.

The *Service Fees Act* provides a modern legislative framework that enables cost-effective delivery of services and, through better reporting to Parliament, improves transparency and oversight.

The NRC works with industry, government and academia on a broad range of science and innovation activities. To recover the costs of performing research and technology development, the NRC has the authority to collect and re-spend revenues from external fees, as stipulated within its enabling legislation. NRC service fees for products available to the general public make up only a very small portion of NRC operations overall and consist of two categories of products: Certified Reference Material and National Building Codes.

The *Service Fees Act* enhances the transparency and accountability of fees charged by ISED and its portfolios. I support this reporting regime and I am committed to ensuring that Canadians and Canadian businesses receive quality services that reflect the principles of this *Act*.

The Honourable François-Philippe Champagne, P.C., M.P.
Minister of Innovation, Science and Industry



About this report

This report, which is tabled under section 20 of the *Service Fees Act*, the *Low-Materiality Fees Regulations*, and subsection 4.2.9 of the Treasury Board *Directive on Charging and Special Financial Authorities*, contains information about the fees the National Research Council of Canada had the authority to charge in fiscal year 2023–24.

The report covers fees that are subject to the *Service Fees Act*.

For reporting purposes, fees are categorized by fee-setting mechanism. There are three mechanisms:

1. Act, regulation or fees notice
The authority to set these fees is delegated to a department, minister or Governor in Council pursuant to an act of Parliament.
2. Contract
Ministers have the inherent authority to enter into contracts, which are usually negotiated between the minister and an individual or organization, and which cover fees and other terms and conditions. In some cases, that authority may also be provided by an act of Parliament.
3. Market rate or auction
The authority to set these fees comes from an act of Parliament or a regulation, and the minister, department or Governor in Council has no control in determining the fee amount.

For fees set by act, regulation or fees notice, the report provides totals for fee groupings, as well as detailed information for each fee. For fees set by contract, the report provides totals only.

Fees charged by the National Research Council of Canada under the *Access to Information Act* are not subject to the *Service Fees Act* and are not included in this report. Information on the National Research Council of Canada's access to information fees can be found in our annual report to Parliament on the administration of the *Access to Information Act*.

Remissions

In 2023–24, the National Research Council of Canada was not subject to the requirements in section 7 of the *Service Fees Act* and had no authority to remit, so this report does not include remission amounts.

Overall totals, by fee-setting mechanism

The following table presents the total revenue, cost and remissions for all fees the National Research Council of Canada had the authority to charge in 2023–24, by fee-setting mechanism.

Overall totals for 2023–24, by fee-setting mechanism

Fee-setting mechanism	Revenue (\$)	Cost (\$)	Remissions (\$)
Fees set by contract	151,502,674	128,843,460	Remissions do not apply to fees set by contract.
Fees set by act, regulation or fees notice	3,472,964	7,041,822	These fees were not subject to remissions.
Total	154,975,638	135,885,282	These fees were not subject to remissions.

Totals, by fee grouping, for fees set by act, regulation or fees notice

A fee grouping is a set of fees relating to a single business line, directorate or program that a department had the authority to charge for those activities.

This section presents, for each fee grouping, the total revenue, cost and remissions for all fees the National Research Council of Canada had the authority to charge in 2023–24 that are set by the following:

- act
- regulation
- fees notice

Note that the NRC has the authority to provide discounts on fees, as such the fees may be subject to different fee amounts.

Certified Reference Materials (CRM): totals for 2023–24

Revenue (\$)	Cost (\$)	Remissions (\$)
2,369,773	387,907	These fees were not subject to remissions.

Codes Canada: totals for 2023–24

Revenue (\$)	Cost (\$)	Remissions (\$)
1,103,191	6,653,915	These fees were not subject to remissions.

Beginning in 2019-20, the government provided the NRC with funding to allow electronic formats of the National Building Codes products to be available for free to the public with paper copies available at a reduced cost. The costs above represent the cost of all code-related activities, whereas the revenues represent charges for orders of paper copies.

Details on each fee set by act, regulation or fees notice

The full list of the National Research Council of Canada's fees is on our web page: [Financial and performance reporting - National Research Council Canada](#).

This section provides detailed information on each fee the National Research Council of Canada had the authority to charge in 2023–24 and that was set by the following:

- act
- regulation
- fees notice

Fee grouping

Certified Reference Materials (CRM)

Fee

- ABET-1 - Certified Reference Material of natural arsenobetaine bromide
- ACE2-1 - Reference material of angiotensin-converting enzyme 2 protein solution
- ALED-1 - Lead-206 and lead-207 double spike isotopic standard
- ALEU-1 - Certified Reference Material of L-leucine

- AMET-1 - Certified Reference Material of L-methionine
- ANGI-1 - Certified Reference Material of Angiotensin II
- APHE-1 - Certified Reference Material of L-phenylalanine
- APRO-1 - Certified Reference Material of L-proline
- AQUA-1 - Drinking Water Certified Reference Material
- BARI-1 - Baby Cereal Coarse Rice Flour certified for arsenic species and toxic metals
- BBET-1 - Certified Reference Material of carbon-13 labelled arsenobetaine bromide
- BEET-1 - Isotopic Certified Reference Material of beet sugar
- BERB-1 - Certified Reference Material of Berberine Chloride
- BLED-1 - Lead-204 and lead-207 double spike isotopic standard
- BOTS-1 - Certified Reference Material of veterinary drug residues in bovine muscle
- BOVM-1 - Bovine Muscle Certified Reference Material
- BPAL-1 - Certified Reference Material of Carbon-13 Labelled Bisphenol A
- BPAN-1 - Certified Reference Material of Bisphenol A
- BRAN-1 - Corn Bran Reference Material
- CACB-1 - Calcium carbonate certified for the determination of Pb and Cd
- CANA-1 - Certified Reference Material of Canadine
- CARP-2 - Ground Whole Carp Reference Material for Organochlorine Compounds
- CASS-6 - Nearshore Seawater Certified Reference Material for Trace Metals and Other Constituents
- CBET-1 - Certified Reference Material of carbon-13 labelled arsenobetaine bromide
- CBIS-1 - Certified Reference Material of dried, ground cannabis
- CLED-1 - Lead-206 and lead-208 double spike isotopic standard
- CNC-1 - Cellulose Nanocrystal Powder Certified Reference Material
- CNCD-1 - Cellulose Nanocrystal Powder Certified Reference Material
- CNCS-1 - Cellulose Nanocrystal Suspension Certified Reference Material
- CORS-1 - Corn Starch Reference Material
- DOLT-5 - Dogfish liver certified reference material for trace metals and other constituents
- DONN-1 - 4-Deoxynivalenol Calibration Solution Certified Reference Material
- DORM-5 - Fish Protein Certified Reference Material
- DUWF-1 - Durum Wheat Flour Reference Material
- EGGS-1 - Egg Powder Reference Material
- ELED-1 - Equal atom lead isotopic standard
- EMMS-1 - Enriched Methylmercury Isotopic Certified Reference Material
- ETOH-1 - Certified Reference Material of high purity ethanol
- FEBS-1 - Otolith Certified Reference Material for Trace Elements
- FRUT-1 - Isotopic Certified Reference Material of fructose
- GADS-1 - Isotopic Certified Reference Material of Natural Gadolinium

- GALT-1 - Isotopic Certified Reference Material of galactose
- GINX-1 - North American ginseng root extract Certified Reference Material
- GIPS-1 - Ginseng Root Reference Material.
- GLUT-1 - Wheat Gluten Reference Material
- HALF-1 - Isotopic Certified Reference Material of natural hafnium
- HEMP-1 - Certified Reference Material of dried, ground hemp
- HIAG-1 - High Purity Silver Certified Reference Material for Silver Mass Fraction and Elemental Impurities
- HIAS-1 - High Purity Arsenic Certified Reference Material for Arsenic Mass Fraction and Elemental Impurities
- HICD-1 - High Purity Cadmium Certified Reference Material for Cadmium Mass Fraction and Elemental Impurities
- HICU-1 - High Purity Copper Certified Reference Material for Copper Mass Fraction and Elemental Impurities
- HIIN-1 - High Purity Indium Certified Reference Material for Indium Mass Fraction and Elemental Impurities
- HINI-1 - High Purity Nickel Certified Reference Material for Nickel Mass Fraction and Elemental Impurities
- HIPB-1 - High Purity Lead Certified Reference Material for Lead Mass Fraction, Atomic Weight, Isotopic Composition, and Elemental Impurities
- HIPC-1 - High Purity Carbon Certified Reference Material for Mass Fraction of Carbon, Carbon Isotope Delta and Elemental Impurities
- HISS-1 - Marine Sediment Reference Material for Trace Elements and Other Constituents
- HIZN-1 - High Purity Zinc Certified Reference Material for Zinc Mass Fraction and Elemental Impurities
- HYDR-1 - Certified Reference Material of Hydrastine
- IRIS-1 - Isotopic Certified Reference Material of natural iridium
- KINO-1 - Quinoa flour
- LUIS-1 - Isotopic Certified Reference Material of natural Lutetium
- LUTS-1 - Non Defatted Lobster Hepatopancreas Reference Material for Trace Metals
- MESS-4 - Marine sediment certified reference material for trace elements and other constituents
- MIGS-1 - Multi-Component Ginsenoside Calibration Solution
- MYCO-1 - Mycotoxin contaminated rye flour
- NASS-7 - Seawater Certified Reference Material for Trace Metals and other Constituents
- NCAP-1 - Reference Material of SARS-CoV-2 nucleocapsid protein solution
- NIMS-1 - Natural Abundance Inorganic Mercury Isotopic
- OSIS-1 - Isotopic Certified Reference Material of natural osmium
- OTAL-1 - [¹³C₆]-ochratoxin A Calibration Solution CRM
- OTAN-1 - Ochratoxin A Calibration Solution CRM
- PACS-3 - Marine Sediment Certified Reference Material for Trace Elements and Other Constituents

- POTS-1 - Potato Starch Reference Material
- PRON-1 - River prawn certified reference material for trace metals and arsenobetaine
- REDS-1 - Hard Red Spring Wheat Flour Reference Material
- SALT-1 - Sea salt Certified Reference Material for nutrients in seawater
- SEES-1 - Certified Reference Material of 82-selenium labelled selenomethionine in solution
- SELM-1 - Selenium Enriched Yeast
- SENS-1 - Certified Reference Material of natural selenomethionine
- SKIM-1 - Skim Milk Powder
- SLEW-4 - Estuarine water certified reference material for trace metals
- SLRS-6: River Water Reference Material for Trace Metals -
- SMT1-1 - Reference Material of SARS-CoV-2 spike glycoprotein solution - not for resale
- SOPH-1 - Marine Sediment Reference Material for Butyltins
- SOWW-1 - Soft Winter Wheat Flour Reference Material
- SPIN-1 - Air-dried Spinach Powder Certified Reference Material for Nitrate and Trace Metals
- SQID-1 - Cuttlefish certified reference material for trace metals, arsenobetaine, and methylmercury
- SWCNT-1 - Single-Wall Carbon Nanotube Certified Reference Material
- TORT-3 - Lobster Hepatopancreas Marine Reference Material for Trace Metals
- UCHI-1 - Natural Uranium Ore Concentrate (U₃O₈) Powder Certified Reference Material
- UCLO-1 - Natural Uranium Ore Concentrate (U₃O₈) Powder Certified Reference Material
- UPER-1 - Natural Uranium Ore Concentrate (UO₄) Powder Certified Reference Material
- VANA-1 - Isotopic Certified Reference Material of vanillin
- VANB-1 - Isotopic Certified Reference Material of vanillin
- VITA-1 - Low-level multivitamin
- VITB-1 - Elevated-level multivitamin
- WOLF-1 - Isotopic Certified Reference Material of Natural Tungsten
- ZERA-1 - Zearalenone Calibration Solution
- ZIRC-1 - Isotopic Certified Reference Material of Natural Zirconium
- CRM-ASP-Mus-d - Domoic Acid Mussel Tissue CRM
- CRM-ATX - Anatoxin-a Calibration Solution CRM
- CRM-AZA2-c - Certified Calibration Solution for Azaspiracid-2
- CRM-AZA3-b - Azaspiracid-3 Calibration Solution CRM
- CRM-AZA-Mus - Azaspiracid Mussel Tissue CRM
- CRM-C1&2-c - N-Sulfocarbamoylgonyautoxin-2 & -3 (C1&2) calibration solution CRM
- CRM-CYN - Cylindrospermopsin Calibration Solution CRM
- CRM-DA-h - Certified Calibration Solution CRM for Domoic Acid

- CRM-dcGTX2&3-d - Certified calibration solution for decarbamoylgonyautoxin-2 & -3 (dcGTX2&3)
- CRM-dcNEO-d - Certified Calibration Solution for Decarbamoylneosaxitoxin
- CRM-dcSTX-c - Decarbamoylsaxitoxin (dcSTX) calibration solution CRM
- CRM-dmMCLR - 7-desmethyl Microcystin-LR Calibration Solution CRM
- CRM-DSP-Mus-c - Okadaic Acid Mussel Tissue CRM
- CRM-DTX1-c - Dinophysistoxin-1 Calibration Solution CRM
- CRM-DTX2-b - Dinophysistoxin-2 Calibration Solution CRM
- CRM-FDMT1 - Freeze-dried Mussel Tissue Certified Reference Material for Multiple Marine Toxins
- CRM-GTX1&4-e - Gonyautoxins-1 and -4 (GTX1&4) calibration solution CRM
- CRM-GTX2&3-d - Certified Calibration Solution for Gonyautoxin-2&3
- CRM-GTX5-d - Gonyautoxin-5 calibration solution CRM
- CRM-GTX6-b - Gonyautoxin-6 Calibration Solution CRM
- CRM-GYM-b - Gymnodimine Calibration Solution CRM
- CRM-hYTX-b - 1-Homoyessotoxin Calibration Solution CRM
- CRM-LWTX1 - Certified Calibration Solution for Lyngbya wollei Toxin
- CRM-MCLA - Certified Calibration Solution for Microcystin-LA
- CRM-MCLR - Microcystin-LR Calibration Solution CRM
- CRM-MCRR - Microcystin-RR Calibration Solution CRM
- CRM-NEO-d - Certified Calibration Solution for Neosaxitoxin
- CRM-NODR - Nodularin-R Calibration Solution CRM
- CRM-OA-d - Okadaic Acid Calibration Solution CRM
- CRM-PnTX-G - Pinnatoxin-G Calibration Solution CRM
- CRM-PSP-Mus - Mussel tissue certified reference material for saxitoxin and related analogues
- CRM-PTX2-b - Pectenotoxin Calibration Solution CRM
- CRM-SPX1-b - 13-desmethylspirolide C calibration solution CRM
- CRM-STX-g - Saxitoxin dihydrochloride calibration solution CRM
- CRM-TTX - Tetrodotoxin Calibration Solution CRM
- CRM-YTX-c - Yessotoxin Calibration Solution CRM
- CRM-Zero-Mus - Control Mussel Tissue CRM
- RM-AZA123 - Azaspiracids non-certified calibration solution
- RM-iDAc - Isodomoic Acid C (iDAc) calibration solution RM
- RM-RILC - N-alkylpyridinium-3 sulfonates standard solution for the measurement of liquid chromatography retention indices
- BNNT-1 - Reference Material of Boron Nitride Nanotubes
- DORM-4 - Fish protein certified reference material for trace metals.
- MOOS-3 - Seawater certified reference material for nutrients.
- NASS-6 - Seawater certified reference material for trace metals.
- SLEW-3 - Estuarine water certified reference material for trace metals.
- CRM-AZA1-b - Azaspiracid-1 Calibration Solution CRM
- CRM-AZA2-b - Azaspiracid-2 Calibration Solution CRM
- CRM-AZA3 - Azaspiracid-3 Calibration Solution CRM

- CRM-C1&2-b - N-sulfocarbamoyl-gonyautoxin-2 and -3 (C1 and C2) Calibration Solution CRM
- CRM-DA-g - Domoic Acid Calibration Solution CRM
- CRM-dcGTKX2&3-c - Decarbamoylgonyautoxin-2 & 3 Calibration Solution CRM
- CRM-dcNEO-c - Certified Calibration Solution for Decarbamoylneosaxitoxin
- CRM-dcSTX-b - Decarbamoylsaxitoxin Calibration Solution CRM
- CRM-dcSTX-b (lot# 20200421) - Decarbamoylsaxitoxin Calibration Solution CRM
- CRM-DTX1-b - Dinophysistoxin-1 Calibration Solution CRM
- CRM-GTX1&4-c - Gonyautoxin-1 & 4 Calibration Solution CRM
- CRM-GTX1/4-d - Gonyautoxin-1 & 4 Calibration Solution CRM
- CRM-GTX2&3-c - Certified Calibration Solution for Gonyautoxin-2&3
- CRM-GTX5-c - Gonyautoxin-5 Calibration Solution CRM
- CRM-GTX6 - Gonyautoxin-6 Calibration Solution CRM
- CRM-HYTX - 1- Homoyessotoxin Calibration Solution CRM
- CRM-NEO-c - Certified Calibration Solution for Neosaxitoxin
- CRM-SPX1 - 13-desmethylspirolide C calibration solution CRM
- CRM-STX-f - Tetrodotoxin Calibration Solution CRM
- CRM-AZA1-c - Certified Calibration Solution for Azaspiracid-1
- CRM-DTX2-c - Certified Calibration Solution for Dinophysistoxin-2
- ALIPO-1 - Dispersion of anionic liposomes
- ALNP-1 - Dispersion of anionic lipid nanoparticles
- BFLY-1 - Black soldier fly meal Certified Reference Material
- CAME-1 - Canola meal certified reference material
- CBDN-1 - Cannabidiol Calibration Solution CRM
- GSEA-1 - Ground seaweed certified reference material
- KRIK-1 - Cricket flour certified reference material
- OMIC-1 - Reference material of SARS-CoV-2 omicron (BA.4/5) spike protein solution
- SESA-1 - Sea salt certified reference material for trace elements in seawater
- THCA-1 - Delta-9-tetrahydrocannabinolic acid Calibration Solution CRM
- THCN-1 - Delta-9-tetrahydrocannabinol Calibration Solution Certified Reference Material
- TIPH-1 - Titanium powder CT phantom object certified reference material
- VORM-1 - Mealworm powder Certified Reference Material
- MSS - BIO General Bulk Product

Fee-setting authority

- [National Research Council Act 5\(1\), 5 \(2\)](#)
- NRC fees notice posted on the [NRC Virtual Store](#)

Year fee-setting authority was introduced

1946

Last year fee-setting authority was amended

Not applicable

Service standardNot subject to service standard requirement of the *Service Fees Act*.**Performance result**Not subject to service standard requirement, pursuant to the *Service Fees Act*.**Fee grouping**

Codes Canada

Fee

- Quebec Plumbing Code 2015
- National Building Code of Canada 2015 - Binder
- National Building Code of Canada 2015 - Softcover
- Structural Commentaries User's Guide - NBC 2015: Part 4 of Division B - Softcover
- Illustrated User's Guide - NBC 2015: Part 9 of Division B, Housing and Small Buildings - Softcover
- National Energy Code of Canada for Buildings 2015 - Binder
- National Energy Code of Canada for Buildings 2015 - Softcover
- User's Guide - National Energy Code of Canada for Buildings 2015 - Softcover
- National Fire Code of Canada 2015 - Binder
- National Fire Code of Canada 2015 - Softcover
- National Plumbing Code of Canada 2015 - Binder
- National Plumbing Code of Canada 2015 - Softcover
- Quebec Construction Code, Chapter I.1 - Energy Efficiency of Buildings, and National Energy Code for Buildings 2015 (amended)-Format - Binder
- 2015 Code Seminar Handbook - Softcover
- National Energy Code of Canada for Buildings 2017 - Binder
- National Energy Code of Canada for Buildings 2017 - Soft Cover
- User's Guide - National Energy Code of Canada for Buildings 2017 - Softcover
- National Building Code - 2019 Alberta Edition, NBC (AE) - Binder
- National Fire Code - 2019 Alberta Edition, NFC (AE) - Binder
- National Building Code of Canada 2020
- National Building Code of Canada 2020 SC

- National Energy Code for Buildings 2020
- National Energy Code – Buildings 2020 SC
- National Fire Code of Canada 2020
- National Fire Code of Canada 2020 SC
- National Plumbing Code of Canada 2020
- National Plumbing Code of Canada 2020 SC
- National Guide for WUI
- National Building Code of Canada 2005 - Binder
- User's Guide - NBC 2005, Structural Commentaries (Part 4 of Division B) - Softcover
- National Building Code of Canada 2005 - Softcover
- National Fire Code of Canada 2005 - Binder
- National Fire Code of Canada 2005 - Softcover
- National Plumbing Code of Canada 2005 - Softcover
- Alberta Building Code 2006 - Binder
- Alberta Fire Code 2006 - Binder
- Quebec Construction Code, Chapter I, Building and National Building Code of Canada 2005 (amended) - Binder
- Quebec Construction Code, Chapter III, Plumbing and National Plumbing Code of Canada 2005 (amended) - Binder
- National Building Code of Canada 2010 - Binder
- User's Guide - NBC 2010, Structural Commentaries (Part 4 of Division B) - Softcover
- Illustrated User's Guide - NBC 2010 Part 9 Housing and Small Building - Softcover
- National Building Code of Canada 2010 - Softcover
- National Fire Code of Canada 2010 - Binder
- National Fire Code of Canada 2010 - Softcover
- National Plumbing Code of Canada 2010 - Binder
- National Plumbing Code of Canada 2010 - Softcover
- National Energy Code of Canada for Buildings 2011 - Binder
- User's Guide - National Energy Code of Canada for Buildings 2011 - Softcover
- Quebec Safety Code, Chapter VIII, Building and National Fire Code of Canada 2010 (amended) - Binder
- Alberta Building Code 2014 (ABC) - Binder
- Alberta Fire Code 2014 (AFC) - Binder
- Quebec Construction Code, Chapter III, Plumbing and National Plumbing Code of Canada 2010 (amended) - Binder
- Quebec Construction Code, Chapter I, Building and National Building Code of Canada 2010 (amended) - Binder
- National Farm Building Code of Canada 1995 - Softcover
- Model National Energy Code of Canada for Buildings 1997 - Binder
- Deterioration of Concrete: Symptoms, Causes and Investigation - Softcover

- Air Barrier Systems for Walls of Low-rise Buildings: Performance and Assessment - Softcover
- Building Science for a Cold Climate - Softcover
- A guide for the Wind Design of Mechanically Attached Flexible Membrane Roofs - Softcover
- Quebec Construction Code 2015 - Binder
- Web Regard sur la science du bâtiment 08
- National Building Code - 2023 Alberta Edition, NBC(AE) - Binder
- National Fire Code - 2023 Alberta Edition, NFC(AE) - Binder

Fee-setting authority

- [National Research Council Act 5\(1\), 5 \(2\)](#)
- NRC fees notice posted on the [NRC Virtual Store](#)

Year fee-setting authority was introduced

1946

Last year fee-setting authority was amended

Not applicable

Service standard

Not subject to service standard requirement of the *Service Fees Act*.

Performance result

Not subject to service standard requirement, pursuant to the *Service Fees Act*.

Endnotes

- i. Canada.ca, <https://www.canada.ca/home.html>
- ii. *Service Fees Act*, <https://laws-lois.justice.gc.ca/eng/acts/S-8.4/index.html>
- iii. *Low-Materiality Fees Regulations*, <https://laws-lois.justice.gc.ca/eng/regulations/SOR-2019-109/index.html>
- iv. *Directive on Charging and Special Financial Authorities*, <https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32502>
- v. *Access to Information and Privacy Acts*, <https://nrc.canada.ca/en/corporate/planning-reporting/access-information-privacy-acts-atip>
- vi. Financial and performance reporting - National Research Council Canada, <https://nrc.canada.ca/en/corporate/planning-reporting/financial-performance-reporting>
- vii. *National Research Council Act*, <https://laws-lois.justice.gc.ca/eng/acts/N-15/FullText.html>
- viii. National Research Council of Canada – Virtual Store, [https://shop-magasin.nrc-cnrc.gc.ca/nrcb2c/app/displayApp/\(layout=7.01-7_1_71_63_128_6_9&carearea=%24ROOT\)/.do?rf=y](https://shop-magasin.nrc-cnrc.gc.ca/nrcb2c/app/displayApp/(layout=7.01-7_1_71_63_128_6_9&carearea=%24ROOT)/.do?rf=y)