

Canadian Commission on Building and Fire Codes & National Research Council of Canada B0DRYFWYYF

Structural Commentaries (User's Guide: NBC 2015: Part 4 of Division B)

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INTRODUCTION AND PURPOSE

The Commentaries presented in this guide provide designers with detailed design information intended to assist in the application of Part 4 of Division B of the National Building Code of Canada (NBC) 2015. These commentaries contain background information and suggested approaches to certain design issues. It is important to note that their provisions are not mandatory requirements of the NBC.

The information set forth in these Commentaries does not cover all conditions and types of structures encountered in practice. For unusual types of structures, specialized information, such as theoretical studies, model tests, or wind tunnel experiments, may be required to provide adequate design values. Designers are encouraged to obtain the latest and most appropriate design information available, as new information can become available at any time.

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CANADIAN COMMISSION ON BUILDING AND FIRE
CODES

NATIONAL RESEARCH COUNCIL OF CANADA

Image 1: Front cover of the Structural Commentaries User's Guide. This image displays the title of the manual and the contributing organizations.

KEY TOPICS AND COMMENTARIES

This guide covers a range of critical topics relevant to structural design and the application of the NBC 2015. The commentaries provide insights into various aspects of building integrity and performance:

- Introduction Referenced Standards
- Commentaries A through L (specific detailed sections)
- Limit States Design
- Structural Integrity

- Structural Integrity of Firewalls
- Deflection and Vibration Criteria for Serviceability and Fatigue Limit States
- Effects of Deformations in Building Components
- Live Loads
- Snow Loads
- Rain Loads
- Wind Load and Effects
- Design for Seismic Effects
- Foundations
- Application of NBC Part 4 of Division B for the Structural Evaluation and Upgrading of Existing Buildings

SPECIFICATIONS

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Image 2: Back cover of the Structural Commentaries User's Guide. This image typically contains the ISBN barcode and publisher information.

SUPPORT AND FURTHER INFORMATION

For any questions regarding the content or application of these commentaries, or to seek the latest updates and additional resources, it is recommended to consult official publications and resources from the Canadian Commission on Building and Fire Codes and the National Research Council of Canada. These organizations are the primary sources for authoritative information related to the National Building Code of Canada.

Always ensure you are using the most current edition and any relevant amendments or errata for accurate and compliant design practices.