

LESSON PLAN

Execution of construction work



2023



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Presentation

Full Audio / Podcast Access

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Application of the Regulation respecting the Guarantee Plan for New Residential Buildings (L.R.Q., c B-1.1, r.02).

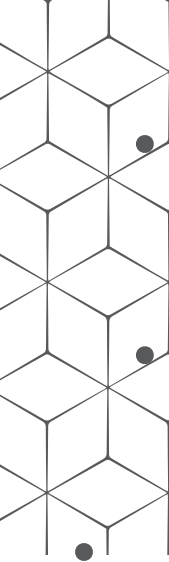
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Composition of the Quebec Construction Code

Parts of the Quebec building code

Elevators and other elevating devices

Combustible construction

Non-combustible construction

High Rise Building

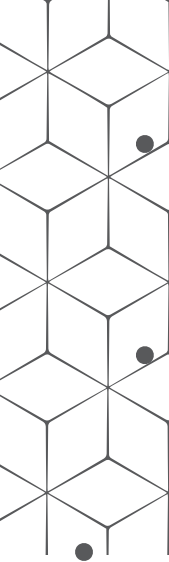
To be responsible

FIRE PROTECTION IN BUILDINGS (1.2, 1.3, 1.1.1 & 1.1.2)

Smoke alarms

Fire Wall, Fire Separation, Blanking Device & Fire

Damper



Standards for Equipment Penetrating a Fire Separation

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NEXT - FIRE PROTECTION IN BUILDINGS (1.2, 1.3 & 1.1.2)

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Exit, Access to exit, Means of escape

Windows as a means of escape

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Limiting Distance & Spatial Separation

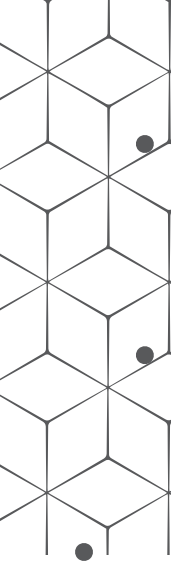
Requirements for tents and inflatables

NEXT - FIRE PROTECTION IN BUILDINGS (1.2, 1.3 & 1.1.2)

BUILDING ACCESSIBILITY – PEOPLE LIFTTOILETTES

ADAPTÉES POUR UN ACCÈS SANS OBSTACLE

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STRUCTURAL STRENGTH & DESIGN (1.2, 1.3 & 1.1.2)

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Construction of Garages & Car Shelters

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Quality and Appropriate Use of Structural Timber

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Course without obstacle

STRUCTURAL STRENGTH AND DESIGN (1.2, 1.3, 1.1.1 & 1.1.2)

Residential Lighting

Protection of floors or foundation walls against the infiltration of soil gases

Lintel spans

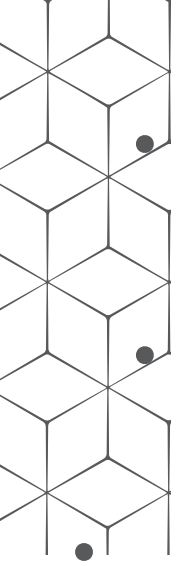
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Safety parameters applying to the design & construction of handrails

Maximum floor joist span allowed by code

Design of Areas and Spaces

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Manage the execution of electrical and plumbing work

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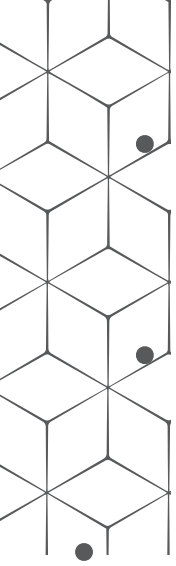
Protection of floors or foundation walls against moisture

THE BUILDING ENVELOPE (1.2, 1.3, 1.1.1 & 1.1.2)

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Soundproofing & Impact Noise

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Isolation

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Calculate ROI

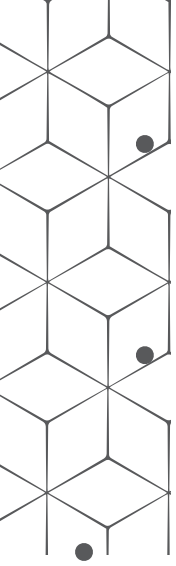
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*VENTILATION AND AIR CONDITIONING (1.2, 1.3, 1.1.1 &
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*VENTILATION, HEATING AND AIR CONDITIONING
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