

Wood Stove Conditional Building Permit Requirements

Applicant Acknowledgement

I, _____(print name), hereby acknowledge that by attaching this to my signed permit application; my permit will be issued with only a general plan review provided. I am aware of my responsibility to install the wood stove to comply with code requirements. Any deficiency(s) identified at the time of site inspection will be corrected in a timely manner.

_____(Signature) I have reviewed this document and confirm my project does not contain any of the items that **require a complete plans review by a Building Safety Codes Officer.**

Submitted documentation includes a minimum of:

- floor plan indicating room dimensions, clearances of the stove and floor protection
- manufacturer's installation instructions
- references to certification listing

The documentation provided will be reviewed in conjunction with construction at the time of site inspection.

Required Inspections

Required inspection(s) will be printed on your issued permit. It is the responsibility of the applicant to call for all required inspection(s) PRIOR TO COVERING. If you have questions, don't hesitate to get in touch with OUR OFFICE AT (780) 454 5048 or EMAIL US AT general@inspectionsgroup.com

NOTE: Below is a general overview of code requirements that will be emphasized at the time of inspection. Inspection may identify additional requirements as determined by the Safety Codes Officer at time of inspection.

Code Requirements – National Building Code: Alberta Edition 2019

- 1) Interconnection of Smoke Alarms: All new smoke alarms must be interconnected, ensuring all alarms in the house activate, allowing occupants to be made aware of the hazard.

Code Origin: Sentence 9.10.9.5.(1), Part 9, Division B

- 2) Smoke Alarms: At least one smoke alarm is required on each storey of a house, and in every hallway that serves a bedroom(s), and within each bedroom. All Smoke alarms installed within a building are required to be interconnected.

Code Origin: Subclause 9.10.19.3.(1)(b)(ii), Part 9, Division B

- 3) Non-Combustible Hearth requirements/Floor Protection: Non-combustible hearth shall be provided to the manufacturer's installation instructions.

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Code Origin: Subclause 9.33.5.3., Part 9, Division B

- 4) Carbon Monoxide (CO) Alarm: A CO alarm needs to be installed in a room with a solid-fuel appliance.

Code Origin: Sentence 9.32.3.9., Part 9, Division B

- 5) Flue Pipe Installation: Shall be installed as required by the manufacturer, and clearance to combustible surfaces shall meet the manufacturer's installation instructions. Three screws shall secure joints in the Flue pipe.

Code Origin: Sentence 9.33.5.3., Part 9, Division B & Sentence 9.22.10.2., Part 9, Division B

- 6) Clearance to combustible Surfaces for the Appliance: Front, Side, back, corner clearances to combustible surfaces shall meet the installation requirements from the manufacturer.

Code Origin: Sentence 9.22.10.2., Part 9, Division B

- 7) Combustion air supply: Combustion air must be supplied to the wood stove as per the manufacturer's installation instructions or an air test conforming to CAN/CGSB-51.71 is required.

Code Origin: Sentence 9.32.3.8., Part 9, Division B

- 8) Appliance Certification is required: All solid fuel appliances are required to be certified. An uncertified appliance will require a plan review from a Safety Codes Officer before issuing a permit.

Code Origin: Sentence 9.33.5.3., Part 9, Division B

APPLIANCE SHALL BE INSTALLED TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL THE INSTALLATION COMPONENTS.

Free downloadable PDF copy of the National Building Code: Alberta Edition is available from the National Research Council. <https://nrc-publications.canada.ca/eng/view/ft/?id=3e93ecc7-7ad6-43ff-ac1e-89c0d033b8aa> The PDF is hyperlinked and searchable.

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TYPICAL ARRANGEMENT FOR A WOODSTOVE INSTALLATION

