

## Information Bulletin

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# Wood Fired Pizza Ovens Building Permit Requirements and Information

The installation of a wood fire pizza oven inside of a building requires the submission of the Commercial Alterations Design Summary, Interior Alteration application. Refer to the Commercial Permit Resources for details.

The City of Winnipeg, Mechanical Inspections Branch has determined that “wood fire pizza ovens” fall within the scope of Solid Fuel Fired Equipment and therefore the requirements of CAN/CSA-B365-M91, Installation Code for Solid Fuel Burning Equipment, shall be applicable.

It has also been determined that this is a baking process and not a cooking process and therefore NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, Chapter 14, Solid Fuel Cooking Operations, has limited scope and application regarding the requirements.

### **What is the Definition of “bake?”**

To cook food with dry heat.

However, if a cooking operation that is deemed to produce grease laden vapours or constitute a fire hazard is being conducted in the wood fired pizza oven, it is subject to the requirements of NFPA 96, (e.g. exhaust system, fire protection, etc.).

Although a Building Permit is being issued, the Mechanical Inspections Branch will be conducting inspections in regards to compliance with the requirements. A Mechanical Permit is not required for the installation of the oven.

Electrical components associated with the installation, if applicable, require a separate electrical permit and inspection.

### **Building Permit Application Requirements**

To apply for a building permit, provide the following documentation. Refer to the Commercial Alterations Design Summary Building Permit Application Form on the [Commercial Permit Resources](#) webpage for detailed information that must be included in each document.

- 1) A Professional Engineer, licensed to practice in the Province of Manitoba, shall take responsibility for the design, installation and to ensure submission of the manufacturer’s

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**Development and Inspections Division**  
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- specifications and details regarding the installation of the wood fired pizza oven and the associated solid fuel chimney listing, parts and components.
- 2) A completed Required Professional Designer Certificate for the mechanical aspect and a Required Owner's Statement
  - 3) Installation plans, details and specifications regarding the wood burning pizza oven from the oven to the discharge point on the exterior of the building for the chimney.

**Certified WETT Professional Required**

The applicant will be responsible to obtain the services of a **Certified WETT Professional** skilled and knowledgeable in the installation and the requirements of Solid Fuel Wood Burning Devices and Appliances.

The installation ***shall be certified*** by a **Certified WETT Professional** and a copy of the certification shall be provided to the responsible professional engineer and the Commercial Mechanical Inspections Branch.

Contact the Wood Energy Technology Transfer Inc. (WETT) for a list of Manitoba Certified WETT Professionals at [info@wettinc.ca](mailto:info@wettinc.ca) or at 1-888-358-9388

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The requirements of the Manitoba Building Code, the Manitoba Fire Code, the Winnipeg Building By-law will be applicable.

