

Hot Tub or Above Ground Swimming Pool Conditional Building Permit Requirements

Applicant Acknowledgement

I, _____(print name) here by acknowledge that by attaching this to my signed permit application; that my permit will be issued with only a general plan review provided. I am aware of my responsibility to construct the Hot Tub or Above Ground Pool 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.**

Application

Why Is a Permit Required for a Hot Tub or Above-ground Pool?

The Building Code identifies any structure, basin, or tank containing an artificially created pool of water used for swimming, recreation, bathing, diving, wading, healing, therapy, rituals, or other purposes as a swimming pool and has requirements for these structures and their associated components to comply with. Below-ground pools have separate requirements that constitute a **complete review by a Safety Codes Officer.** Two permits are required, a Building Permit and an Electrical Permit (different Codes require different permits).

The objective of the permits is to ensure the safety of the users of the hot tubs or above-ground pools and to ensure a level of protection from unauthorized use.

Submitted Documentation includes a minimum of:

- site plan with the location and dimensions of tub/pool
- hot tub cover certification conforming to ASTM F1346-91
- location of fence around pool

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

Important Note: If the hot tub is to be placed on a deck, a **full Plans Examination by a Building Safety Codes Officer will be required**; hot tubs when full of water & people present a point load on the deck that necessitates design outside of the National Building Code (Alberta Edition).

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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) Fence Requirements: The tub/pool must be located in a yard that is completely encompassed by a six-foot high, lockable fence. If your fence does not comply with this, please review points #6 & #7 below.

Code Origin: Sentence 7.2.2.1.(1), Division B, Part 7

- 2) Gate Requirements: The gate of the fence noted above is also required to be six-feet high, be equipped with a self-closing device, equipped with a latch on the inside of the gate located not less than 1.5m (5'-0") from the ground and be capable of being locked.

Code Origin: Sentence 7.2.2.1.(2), Division B, Part 7

- 3) Fence & Gate Construction Requirements: The fence and gate must be constructed that any horizontal members of the fence are located on the inside of the fence. No gaps larger than 100mm (4") are permitted.

Code Origin: Sentence 7.2.2.1.(3), Division B, Part 7

- 4) Barbed Wire: No barbed wire is permitted on, or as part of, the fence or gate.

Code Origin: Sentence 7.2.2.1.(4), Division B, Part 7

- 5) Electric Protection: No device that could cause an electrical current to pass through the fence or gate is permitted.

Code Origin: Sentence 7.2.2.1.(5), Division B, Part 7

- 6) Option 2: A fence noted in the above points is noted required around any portion of a pool or hot tub if the top of the outside wall of the pool/tub is not less than 1.8m (6'-0") above the level of the ground outside the pool/tub wall and the wall is constructed so that the only means of access to the pool/tub is through a gate or similar facility.

Code Origin: Sentence 7.2.2.1.(6), Division B, Part 7

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- 7) Option 3: A fence noted in points #1 through #5 is not required if the hot tub or above-ground pool is equipped with a cover designed and constructed in conformance with ASTM F 1346, "Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas, and Hot Tubs". The cover must be equipped with lockable devices to prevent access to the water by unauthorized people.

Code Origin: Sentence 7.2.2.1.(7), Division B, Part 7

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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