



## Hot-Tub/Spa Application

Legal Description: Lot: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
Applicant Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ Email: \_\_\_\_\_  
Hot-tub Retailer\*: \_\_\_\_\_

\*A Blue River Business License is required for any retailer selling and/or installing a hot-tub in the Town of Blue River. All applicable sales taxes apply to the sale of a hot-tub or services provided.

**Proposed Hot Tub Location:** \_\_\_\_\_

\*Please note that if hot tub is placed on a deck, the deck will require an additional inspection to ensure it meets code/weight requirements.

### Requirements:

The hot-tub installer is responsible for assuring that all of the code requirements below are met. The installation requires that both a building permit and an electrical permit be obtained. The hot tub building permit must be issued before the electrical permit may be issued. The building permit fee is \$65.00. Both the final building and final electrical inspections must be called in for the same day and after all work is complete.

**1. Barriers for pools, spas & hot tubs. (2018 International Residential Code Appendix G)**

Any exterior installation that is accessible from grade by means of a stairway or where the deck surface is less than 48 inches above grade at any point must have a barrier which complies with Appendix G AG 105.2 or provide a LISTED SAFETY COVER: A self-contained spa or hot-tub equipped with a listed safety cover meeting the requirements of ASTM standard F-1346 is exempt from the above barrier requirements. This standard must be permanently affixed to the cover for inspector approval.

**2. Guardrail Extensions:**

In addition to the guardrail requirements of Section 1, if the edge of the hot tub is within 18" horizontally of the edge of the deck that is more than 30 inches from grade at any point, the guardrail must be extended to 18" above the top of the hot tub cover.

**3. Safety Glazing In Proximity to Hot Tubs/Spas (2018 IRC R308.4.5)**

Existing or new glazing in walls and fences within 5 feet horizontally of the water's edge and less than 5 feet above the floor or deck surface on the poolside of the glazing must be tempered glass, laminated glass, or wired glass.

**4. Electrical Installations (Article 680, 2017 NEC)**

- All hot tub installations require a separate electrical permit to be pulled by a registered licensed electrical contractor. This electrical permit can be issued only after the hot tub permit is issued.
- Outdoor installations shall comply with Article 680, parts 1 & 2 and 680-42 as follows: A receptacle outlet shall be installed on the property. It must be located a minimum of 6 feet and a maximum of 20 feet from the inside wall of the tub/spa. All outlets within 20 feet of the tub/spa shall be GFI protected. Lighting fixtures shall not be installed within 5 feet of the

tub/spa as measured horizontally from the inside wall of the tub/spa. Branch circuit wiring per 680.21, and feeders per 680.25.

- Indoor installations shall comply with Article 680-40 and 680-43.

**5. If Property Is On A Well:**

Water augmentation may be required to fill an outdoor hot tub with water. Confirmation of adequate water rights is the responsibility of the homeowner. Please contact the Colorado Division of Water Resource-Ground Water Information Desk at 303-866-3587 for further information.

**6. Carbon Monoxide Detectors:**

Every single family dwelling unit that includes either fuel fired appliances or attached garage where interior alterations, repairs, fuel fired appliance replacements, or additions, any of which require a building permit, occurs or where one or more rooms used for sleeping purposes are added shall have an operational carbon monoxide alarm installed within fifteen feet of the entrance to each sleeping room. The listed carbon monoxide alarm may be powered by the building wiring, directly plugged into an electrical outlet without a switch (other than a circuit breaker), or is battery powered. Colorado House Bill 09-1091 and IRC R315.

I have read the above and agree to comply:

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date