

**TOWN OF SILVERTHORNE
BUILDING DEPARTMENT
HOT TUB PERMIT APPLICATION**

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| DATE: | HOT TUB PERMIT NO. <i>(For Office Use)</i> |
| BUILDING PERMIT NO.(IF APPLICABLE): | PROJECT NAME: |

HOA APPROVAL (IF APPLICABLE) DRAWINGS ATTACHED

INFORMATION

| | | |
|----------------|-------------|-------|
| STREET ADDRESS | SUBDIVISION | |
| OWNER | ADDRESS | PHONE |

CONTRACTOR INFORMATION

| | | |
|----------------|---------|-------|
| CONTRACTOR | ADDRESS | PHONE |
| CONTACT PERSON | EMAIL | PHONE |

ALL HOT TUB INSTALLATIONS MUST BE INSPECTED. HOT TUB INSTALLATIONS AND ELECTRICAL INSPECTIONS MUST BE CALLED IN AT THE SAME TIME.

PLEASE CALL THE SUMMIT COUNTY BUILDING DEPT INSPECTION LINE AT: 970-668-5959 TO REQUEST AN INSPECTION.

PLEASE READ THE ATTACHED HANDOUT TO INSURE CODE COMPLIANCE.

SIGNATURE OF APPLICANT: _____

REQUIREMENTS FOR HOT-TUB / SPA INSTALLATIONS

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 pulled. The hot tub building permit must be issued before the electrical permit may be issued. The building permit fee is \$115.00 and the electrical permit fee is \$115.00. Both the final building and final electrical inspections must be called in for the same day and after all of the work is complete.

THESE REQUIREMENTS ARE TO REMAIN ON THE JOB SITE AND SERVE AS AN INTEGRAL PART OF THE APPROVED PLANS FOR THIS INSTALLATION

1. BARRIERS FOR POOLS, SPAS, & HOT TUBS. (2006 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 (2006 IRC R308.4 (9))

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, 2008 NEC)

- All hot tub installations require a separate electrical permit to be pulled by a registered licensed electrical contractor or by the homeowner after passing the homeowner electrical test. 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 680-40 & 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. CARBON MONOXIDE DETECTORS:

Every single family dwelling unit that includes either fuel fired appliances or an 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.