



Inspectron, Inc.
15120 Chippendale Ave.
Suite 202
Rosemount, MN 55068

Outdoor Swimming Pools Handout

In-ground, Above Ground, Hot Tubs and Spas

PERMITS

Building permits are required when the depth of the pool exceeds 24 inches and capacity exceeds 5000 gallons. Check local ordinances to see if they are more restrictive. A plumbing permit is also required if pool plumbing is installed with a gas heater or connected to the domestic potable water supply or sanitary sewer. An electrical permit is needed if electricity is run to the pool, tub or spa for any purpose. If your pool project includes any of the following you will need a permit regardless of pool capacity and size:

- Pool is in-ground
- Decks if attached to a structure with frost footings or over 30 inches in height
- Fences over 6 feet in height

PLAN SUBMITTAL DOCUMENTS

- Completed permit application
- 2 sets of plans showing proposed designs and materials
- Manufacturer's set up and materials manual
- Site plan showing the location of proposed project and distances from property lines, existing buildings, well and septic drain-field if applicable.

LIST OF INSPECTIONS

- Pool and Spa
 - o Footing/Setback – When location is staked and footings dug, but before the concrete is poured.
 - o Plumbing Rough In – air test (15 p.s.i. for 5 minutes for underground plumbing)
 - o Gas Piping
 - o Plumbing Final
 - o Final – When project is complete
- Deck and or Fence – See Handouts

GENERAL CODE REQUIREMENTS

- All swimming pools, hot tubs spas and other water tanks exceeding 24 inches in depth must be completely fenced in.
- Fences must be at least 48 inches in height and non-climbable.
- The fence must not permit the passage of a 4 inch sphere through openings in the fence.
- Fences must be constructed of durable, corrosion and decay resistant material. Openings below the fence to grade must not exceed 4 inches.
- Fences for swimming pools must include a self-closing, self-latching device on all gates.
- Gates must not exceed 4 feet in width and must meet the same construction requirements as fences.
- Where an above ground pool structure has walls that are at least 4 feet in height, the pool wall may serve to meet the fence requirements; however the ladder or steps must be capable of being secured, locked or removed to prevent access.

DESIGN/PROJECT NOTES

- Composite decking materials must be approved by the Building Official prior to installation. If you plan on using composite decking materials for the floor or guards provide trade name and copies of the ICC Evaluation Services Report.

If you have questions, contact Inspectron, Inc. at 651-322-6626 or 800-322-6153 Monday through Friday between 8:00 am and 4:30 pm. We are happy to answer your project questions!