



City of Prairie Village
Codes Department
913-385-4604
permits@pvkansas.com

Swimming Pool Permits

CODE REQUIREMENTS

A building permit is required for the construction of swimming pools in accordance with the Prairie Village Municipal Code, IBC 2018, IRC 2018, ISPCS 2018, and NEC 2017. Please note the following:

- Swimming pools may not be built in front of front building lines.
- Swimming pools must be completely enclosed by a fence or other permanent structure not less than 4 feet or more than 6 feet in height. This enclosure shall be provided with self-closing gates equipped with a self-latching device. The gate must be secured when the pool is unattended.
- The enclosure cannot be less than 30 feet from the front property line and not less than 15 feet from the side street line. The enclosure may be on the interior side lot line and rear lot line subject to any easements. The pool edge cannot be closer than 10 feet to a side or rear lot line and not less than 20 feet from an adjoining residence.
- Swimming pools shall be designed so the surface water will be carried to the public street or storm drainage system on the owner's property. Swimming pools shall not be drained at any time which may cause icing or other hazardous street conditions.

PLAN SUBMISSION REQUIREMENTS

Apply for all permits at <https://prairievillageks.viewpointcloud.com>.

- Plans sealed by a Kansas Registered Design Professional and should include the following: site-specific shape and size of pool, rebar configuration, circulation plumbing system, pump shut off details and location, concrete mix, substrate preparation, pool lights, patios, decks, ladders, diving boards, ramps, hand rails, steps, pool depth, pool equipment, grounding and bonding details commensurate with NEC 2017, barrier details per IBC 2018 (if using existing house walls or existing fencing plans shall provide written direction of what is to require modification to comply with barrier safety requirements, and pipe sizing calculation recognizing whole house system if adding natural gas pool heater.
- A site plan that is sealed by a Kansas Registered Design Professional which includes the exact location on the property of the pool and all equipment associated with the pool (electrical supply/disconnect, lighting, pool pump, filter, etc.), the size of the pool, the distance to the property lines, and the location of all overhead electrical and underground power lines, impervious surface square footage (existing and proposed), existing structures, fences, topography contour lines with elevations, retaining walls, patios, decks, pergolas, sheds, driveways, sidewalks, utility easements, rights of way, and flood plains with elevations.
- An approved drainage permit from Public Works is required before a building permit will be issued.

BUILDING PERMIT FEE

The building permit for a pool is based on the value of the work and will be calculated and assessed once the building permit is approved.