



REQUIREMENTS FOR RESIDENTIAL SWIMMING POOLS

REFERENCE:

2018 International Swimming Pool and Spa Code; City of Solon Code 155.03.5.I; 2020 National Electric Code

DO I NEED A PERMIT?

All pools (soft side, above ground, permanent) capable of holding water to 24 inches or more in depth, or have a capacity greater than 5000 gallons, require a building permit.

WHAT SHOULD I INCLUDE IN WITH MY PERMIT APPLICATION?

- A site plan showing the following:
 - Property pin locations, property lines and dimension of lot
 - Proposed pool location with dimensions to other structures on the property and property lines
 - Location of all overhead and underground utilities, easements, alleys, etc.
- Pool size, depth and construction
- Fence/Barrier construction and location
 - Above ground pools less than 48" above grade must have an approved barrier
 - Ladders or steps must be capable of being secured or locked to prevent pool access or have a barrier to prevent access
- Deck construction plans (if being built)
- Electrical requirements for pool
 - Permanently installed pools shall be provided with at least one 120 volt GFCI protected receptacle a minimum of 6 feet from and not more than 20 feet from the inside wall of the pool
 - All electrical wiring for pool use or within 20 feet and accessible from the pool area shall be in compliance with the 2020 National Electric Code
 - Permanently installed pools shall be provided with equipotential bonding as required by the NEC Article 680.26

Apply for your building permit online by going to:

www.solon-iowa.com > How Do I... > Building Permit Application (Online)