



POOL & SPA PERMITS

FREQUENTLY ASKED QUESTIONS

DO I HAVE TO CHANGE MY FENCE IF I GET A POOL?

Possibly. When a pool is installed, our inspectors make sure that the fence around the pool meets the safety standards in the pool code. If the existing fence does not meet these standards, it may have to be modified or replaced.

WHY DO I NEED ALARMS ON MY DOORS IF I PUT IN A POOL?

Alarms on doors leading from the house to the pool area are required for safety. The alarms must be of a type that cannot be deactivated. They must make a continuous, audible signal that can be heard throughout the house when the door is opened. Measures like this help ensure that the owner always knows who is in or around the pool.

DO ABOVE-GROUND POOLS AND SPAS REQUIRE PERMITS?

Yes. We are committed to uphold safety regulations for all types of pools.

PERMITS & FEES

A Pool permit is required for all types of residential and commercial pools and spas. The Permit Type is POOL (RESIDENTIAL) or POOL (COMMERCIAL) and the Work Class is IN GROUND or ABOVE GROUND.

The fee is \$300.

SUBMITTAL REQUIREMENTS

All permit applications and inspection requests are done online through the City's CSS portal:

<https://energovcss.coppelltx.gov/EnerGovProd/SelfService#/home>

Typical submittal requirements for Pool permits include, but are not limited to, the following. Submittal requirements may vary depending on the scope of work. Additional documents may be requested by City staff. Documents must be in PDF format.

- Description of the work
- A property survey with the location of the pool or spa drawn on it
- Pool site plan stamped by Oncor
- Pool site plan showing distances to property lines and existing or proposed structures
- Information on the depth of the pool or spa
- Information on the drains and equipment



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Note that any accessory structures (patios, pergolas, fire pits, etc.) being constructed in conjunction with the pool or spa require separate building permits. Fences also require separate permits.

Please note that if there is a floodplain or floodway anywhere on the lot, the survey that you submit must show the most current FEMA floodplain boundaries. In addition to the building permit, you must also apply for a Floodplain Development Permit (free of charge). Your permit application must be reviewed by the Engineering Department, so please allow extra time for plan review. <http://www.coppelltx.gov/Documents/Government/Engineering/Engineering%20Permits/Floodplain%20Permit%20Form.pdf>

TYPICAL REQUIRED INSPECTIONS

Typical inspections for Pool permits include, but are not limited to, the following. Required inspections may vary, depending on the scope of work. City-approved plans must be on site for all inspections. Inspections that are requested before 4 pm will be conducted the next business day.

- Belly Steel
- P-trap (including backwash line)
- Gas
- Deck Steel (including bonding and plumbing)
- Electrical
- Pre-Plaster Final
- Final Pool

The Pre-Plaster Final and Final Pool inspections will include fencing and door alarm checks.

GENERAL REQUIREMENTS

- Non-removable hose bibb vacuum breakers must be installed on all hose bibbs within 50 feet (50') of the water's edge.
- A temporary fence at least 3 feet (3') high must surround the pool at all times. Failure to have the site enclosed will result in the inspection being canceled and a \$50.00 re-inspection fee being assessed.
- P-traps along the backwash line (pool drain lines) are required on all pools. NO EXCEPTIONS.
- At the time the deck steel inspection is made, an inspection of the pool plumbing will also be made. This inspection will consist of a verification of a 20 psi pressure test on the pool plumbing. The pressure should be applied to the lines at least 2 hours prior to the inspection. PVC joints

- must be prepared by an approved primer and glue. A pressure test of at least 20 psi must be on the plumbing at the time of inspection.
- All metal within 5 ft of the pool must be bonded.
- Controls, disconnects and receptacles in the equipment area must have required clearances and be accessible without stepping over or reaching over the equipment.
- Exposed pvc must either be marked as UV rated, or painted.
- Equipment, plumbing, and wiring must be anchored in place.

POOL BARRIER REQUIREMENTS

The City of Coppel has adopted the 2018 International Swimming Pool and Spa Code and amendments in Chapter 15 of the Code of Ordinances. Additional regulations can be found in the code itself. The fencing provisions of this code aim to increase safety by decreasing the chances of someone accessing a pool without the owner's knowledge or supervision. The following regulations are intended to prevent a person from climbing the fence from the outside or accessing the pool through the gates. If there is a fully compliant barrier surrounding the pool, or there is an approved automatic pool cover, these regulations may not apply to the perimeter fence.

- Posts and horizontal rails must be on the inside of the fence
- The fence cannot have any horizontal indentions or protrusions on the side facing away from the pool. Horizontal board-on-board, lapped, or staggered pickets are not allowed.
- Gates must open away from the pool area
- Gates must have self-closing springs or hinges
- Latches must be self-catching and be at least 54 in above grade
- Driveway/vehicular gates cannot be a part of a pool enclosure
- Minimum fence height for pool and spa enclosures is 48 in.
- Maximum 2 in gap between the bottom of the fence and the ground
- No openings that would allow a 4 in or greater sphere to pass through
- Spacing between vertical members should not exceed 1 ¾ in.

CODES AND ORDINANCES

The City of Coppel has adopted the 2015 Editions of the International Building, Residential, Energy, Plumbing, Mechanical, Fire, Property Maintenance, and Existing Building Codes. The City has also adopted the 2014 National Electric Code and the 2018 International Swimming Pool and Spa Code. Engineers involved in the design or construction must be licensed in the State of Texas. The Code adoptions and local amendments can be found in Chapter 15 of Coppel's Code of Ordinances. Zoning regulations are in



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Chapter 12, and fence regulations are in Chapter 9. All contractors must be registered with the City of Coppell and licensed as required by the State.

https://library.municode.com/tx/coppell/codes/code_of_ordinances