



Permits & Inspections
Division
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PERMITS & INSPECTIONS

Permits & Inspections is a Division of the Department of Planning & Development Services

ELECTRICAL INFORMATION

If you are a homeowner seeking to do the electrical work yourself, you must first obtain a homeowners permit to repair your wiring or wire an addition. To obtain the permit you must meet State requirements:

- You own the residence, and
- You currently reside at the residence, and
- You claim homestead exemption with the Tom Green County Tax Appraisal District (658-5575) *Note: reference INFORMATION FOR DIY-ERS handout for more information, and*
- You must also be knowledgeable and physically able to do all the work yourself.

This handout is intended to be a *brief* overview of the requirements in the 2005 National Electrical Code for Residential Use Only. They include, but are not limited to:

Wire Sizes

- #8 = 40 amps
- #6 = 60 amps
- #4 = 100 amps
- #2 = 125 amps
- #1 = 150 amps
- #0 = 175 amps
- #00 = 200 amps
- #000 = 225 amps

Depths for laying electrical lines:

A. Direct Burial:

- Cable = 24 inches
- PVC = 18 inches
- Rigid Conduit = 12 inches

B. Protected:

- Schedule 40 PVC where not subject to damage = underground
- Schedule 80 PVC or metallic conduit where subject to damage = above ground

All circuits in bedrooms require arc-fault protection. All 125 volt receptacles installed in bathrooms garages, kitchens, unfinished accessory structures, and outdoor receptacles must be ground-fault protected.

For additional information please contact us via phone or come see us in person. We are more than happy to assist you in any way that we can.

Hours of Operation: 8 AM - 12 PM & 1 PM - 5 PM

No payments or permit issuance can be made after 4 PM due to accounting constraints.

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