



# City of Abilene Residential Storm Shelter Permit Application

To schedule inspections call (325)676-6273, email [BuildingPermits@abilenetx.gov](mailto:BuildingPermits@abilenetx.gov)

Lot:	Block:	Addition:
Location Address:		
Contractor:	Contact Person:	Phone:
Contractor Address:	City:	State: Zip:
Property Owner:	Phone:	
Owner Address:	City:	State: Zip:
Size of Storm Shelter: Sq. Ft. _____	Cost of Construction \$ _____	
Description of Work:		
Is the Storm Shelter:	<input type="checkbox"/> Pre-Manufactured	<input type="checkbox"/> Site Constructed
	<input type="checkbox"/> Above Ground	<input type="checkbox"/> Below Ground

## Submittal Requirements:

- Completed Residential Storm Shelter Permit Application.
- Site plan showing exact location of the shelter, measurements from property lines, all other structures on the property, easements and flood plain lines if applicable.
- If installed within the residence, plan shall note location within the structure, size of windows in or adjacent to the shelter and any walls that will be added or removed.
- Plans shall be sealed by a professional engineer licensed in the State of Texas that address the following:

### If In-Ground:

- Has the structure been designed to handle hydrostatic pressures?
- Is the shelter adequately designed to prevent uplift from buoyancy of saturated soils?
- Is the shelter adequately sealed to prevent water leakage?
- Is the shelter adequately vented to provide breathing air for maximum occupancy and to relieve atmospheric pressure changes accompanying tornadoes?
- Do the steps or ladders comply with NSSA or OSHA standards?

If installed within the structure:

- The engineer shall provide the City of Abilene a letter stating that the existing house foundation shall not be compromised. If the house has a post tension slab that will be compromised, an engineer letter shall be required for any and all repairs.

FOOTNOTES:

- The proposed shelter may require the installation of combination smoke/carbon monoxide detectors in all bedrooms, outside each sleeping area and on each additional story.
- Has the storm shelter been verified by an independent, registered engineer; this verification shall include evidence of successful debris impact testing? If yes, provide sealed engineer report and/or sealed verification letter.
- Does the proposed shelter comply in all respects to existing quality standards; currently the National Storm Shelter Association (NSSA), standards available at [www.nssa.cc](http://www.nssa.cc)?
- After installation, the engineer shall provide a letter to the City of Midlothian stating that the shelter was installed according to the requirements of the International Residential Code and to the Manufacturers Specifications.

NOTICE

The granting of this permit does not presume to give authority to violate or cancel the provisions of City, State or other local laws regulating construction or the performance of construction. All provisions, laws and ordinances governing this type of work will be complied with, whether specified or not.

Date: \_\_\_\_\_

Applicant  
Signature: \_\_\_\_\_