

## Barry Walthall

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**From:** Debbie [debbie@flatsafe.com]  
**Sent:** Friday, July 19, 2013 3:19 PM  
**To:** Barry Walthall  
**Subject:** \*\*FlatSafe Tornado Shelters New Classification Request  
**Attachments:** KANSAS SEAL BLUE PRINTS 3X6 Shelter Drawings -.pdf; Did You Know 11\_2012.pdf; FlatSafe Installation Procedures 1.pdf

Barry I revised the email a little and sent additional information which may help in understanding what we do. Thank you!  
Debbie

To whom it may concern:  
Barry, Bldg. Safety Division Manager,

FlatSafe Tornado Shelters, LLC. would like to request a New License Classification regarding our work to install an In Garage/Below Ground Storm Shelter.  
After speaking with Barry, the Building Safety Manager, we realize what our company installs does not really fit any of the classifications noted on the Contractors Licensing Application.

We do specialized work and are not looking to become broad spectrum of construction work and would seek approval under some other classification such as maybe "Class D Classification" specifically for "Storm Shelters" a Specialty Classification. This way the building official could approve the license based on specific evidence of qualifications.

Our In Garage / Below Ground Storm shelters are installed in the garage. The blue prints I have are Certified by a Kansas Structural Engineer indicating the Shelter design complying with standards such as:

ICC-500 2008 Edition  
FEMA 361  
FEMA 320  
IBC 2006 for wind, seismic, dead and live loads  
ASCE 7-05 for wind  
NPCTS national performance criteria for tornado Shelters

We are a *member of good standing* of the NSSA (National Storm Shelters Association) and meet all their criteria.

We are the only In Garage / Below Ground Storm shelter with a "Safe Room Status" which FEMA has set the standards and was evaluated through a 3rd party engineer. Therefore, we have this Engineered Certification of FEMA Safe Room Status.

I have attached for further understanding and review of our installation process, Kansas Structural Engineer Seal Blue Prints and "Did you know" – How to get FEMA Safe Room Qualified information.

We would appreciate your time and consideration of this request, so your homeowners in the City of Lawrence will have a safe shelter to survive a tornado.

Debbie Davis

FlatSafe Tornado Shelters, LLC

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