

DEPARTMENT OF HOMELAND SECURITY  
 FEDERAL EMERGENCY MANAGEMENT AGENCY  
**RESIDENTIAL BASEMENT FLOODPROOFING CERTIFICATE**

*See Reverse Side for  
 Paperwork Burden  
 Disclosure Statement*

O.M.B. No. 1660-0033  
 Expires August 31, 2013

**For use ONLY in communities that have been granted an exception by FEMA to allow the construction of floodproofed residential basements in Special Flood Hazard Areas.**

BUILDING OWNER'S NAME		<b>FOR INSURANCE COMPANY USE</b>	
		POLICY NUMBER	
BUILDING STREET ADDRESS <i>(Including Apt., Unit Number)</i>		COMPANY NAIC NUMBER	
OTHER DESCRIPTION <i>(Lot and Block Numbers, etc.)</i>			
CITY	STATE	ZIP CODE	

**SECTION I – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

Provide the following from the FIRM and flood profile *(from Flood Insurance Study)*

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM	ZONE	BASE FLOOD ELEVATION (IN AO ZONES, USE DEPTH)	NAME OF FLOODING SOURCE(S) AFFECTING BUILDING
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**SECTION II – FLOODPROOFING INFORMATION *(By a Registered Professional Engineer or Architect)***

**Floodproofing Design Elevation Information:**

Building is floodproofed to an elevation of \_\_\_\_\_ . \_\_\_\_ feet.  
*(Elevation datum used must be the same as that on the FIRM.)*

Elevation of the top of the basement floor is \_\_\_\_\_ . \_\_\_\_ feet.  
*(Note: The floodproofing design elevation must be at least one foot above the Base Flood Elevation [BFE])*

**SECTION III – CERTIFICATION *(By a Registered Professional Engineer or Architect)***

**Residential Floodproofed Basement Construction Certification:**

I certify that, based upon development and/or review of structural design specifications, and plans for construction, including consideration of the depth, velocity, and duration of flooding and the type and permeability of soils at the site, the design and methods of construction of the floodproofed basement to be used are in accordance with accepted standards of practice for meeting the following provisions:

- Basement area, together with attendant utilities and sanitary facilities, is watertight to the floodproofing design elevation with walls that are impermeable to the passage of water without human intervention; and
- Basement walls and floor are capable of resisting hydrostatic and hydrodynamic loads and the effects of buoyancy resulting from flooding to the floodproofing design elevation; and have been designed so that minimal damage will occur from floods that exceed the floodproofing design elevation; and
- Building design, including the floodproofing design elevation, complies with community requirements.

**I certify that the information on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code Section 1001.**

CERTIFIER'S NAME		LICENSE NUMBER <i>(or affix Seal)</i>	
TITLE	COMPANY NAME		
ADDRESS	CITY	STATE	ZIP
SIGNATURE	PHONE NO.	DATE	

Copies of this certificate must be given to: 1) the community official; 2) the insurance agent; and 3) the building owner.

## **PAPERWORK BURDEN DISCLOSURE STATEMENT**

### **Residential Basement Floodproofing Certificate**

FEMA Form 086-0-24

Public reporting burden for this data collection is estimated to average 3.25 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this Residential Basement Floodproofing Certificate. You are not required to respond to this collection of information unless a valid OMB control number is displayed in the upper right corner of this Residential Basement Floodproofing Certificate. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472, Paperwork Reduction Project (1660-0033) **NOTE: Do not send your completed form to this address.**