

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

1. Building Owner's Name MICHAEL RHODES		For Insurance Company Use:	
2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 103 WOOD STREET		Policy Number	
City BUCKHANNON	State WV	Company NAIC Number	
3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 14 BLOCK 28 BLTA ADDITION TAX MAP SHEET 11 - PARCEL 271.1			
4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL			
5. Latitude/Longitude: Lat. 38° 59' 08" Long. 80° 13' 00"		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983	
6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.			
7. Building Diagram Number 8			
8. For a building with a crawlspace or enclosure(s):		9. For a building with an attached garage:	
a) Square footage of crawlspace or enclosure(s) 1034 sq ft		a) Square footage of attached garage N/A sq ft	
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A	
c) Total net area of flood openings in A8.b 256 sq in		c) Total net area of flood openings in A9.b N/A sq in	
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No		d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number 540199		B2. County Name UPSHUR		B3. State WV	
B4. Map/Panel Number 0001	B5. Suffix C	B6. FIRM Index Date --	B7. FIRM Panel Effective/Revised Date 12-20-02	B8. Flood Zone(s) AE1X	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 1417.4

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
 FIS Profile FIRM Community Determined Other (Describe) _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe) _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?
 Designation Date _____ CBRS OPA Yes No

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.

Benchmark Utilized **RHI** Vertical Datum **ELEV. DATA FROM CITY ENGINEER**

Conversion/Comments _____

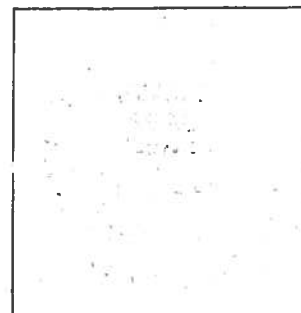
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	* 1418.7 - 2.5 1416.2	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	1418.7	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)		<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)		<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)		<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	1416.5	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	1417.1	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	1416.0	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. 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.

* Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Certifier's Name ROBERT A. KITZMILLER	License Number PS. 1635
Title OWNER	Company Name PRECISION SURVEYS
Address Rt 9 Box 338	City BUCKHANNON State WV ZIP Code 26201
Signature <i>Robert A. Kitzmiller</i>	Date 3-29-10 Telephone 304-472-0171



IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>103 WOOD STREET</u>		For Insurance Company Use:	
City <u>BOCKHAMPTON</u>		Policy Number	Company NAIC Number
State <u>WV</u>	ZIP Code <u>26201</u>		

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments * COULD NOT GAIN ACCESS TO CRAWLSPACE. THE TOP OF BOTTOM FLOOR (CRAWLSPACE) WAS ESTIMATED BY MEASURING BETWEEN THE TOP OF THE NEXT HIGHER FLOOR TO THE ESTIMATED TOP OF BOTTOM FLOOR.

Signature Roberta K. K... Date 3/30/10 Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
 - a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the HAG.
 - b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet meters above or below the HAG.
- E3. Attached garage (top of slab) is _____ feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ feet meters above or below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner's or Owner's Authorized Representative's Name _____

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments _____

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building _____ feet meters (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site _____ feet meters (PR) Datum _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:	
103 WOOD ST.			Policy Number	
City	State	ZIP Code	Company NAIC Number	
BOCKHAWND	WV.	26201		

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.

MUWV Locate Request For: BUC

Ticket Number:	1509718999	Old Ticket:	
Source:	Voice	Seq Num:	3
Type:	Normal	Taken Date:	4/7/2015 12:21:10 PM

Company Information

Excavator:	JODY MICHAEL	Type:	Resident
Address:	103 WOOD ST	Contact:	JODY MICHAEL
City, St, Zip:	BUCKHANNAN, WV 26201	Contact Phone:	(304) 439-0722
Phone:	(304) 439-0722	Caller:	JODY MICHAEL
Fax:		Caller Phone:	(304) 439-0722
Callback:	0000-2400		
Caller Email:			
Contact Email:			

Work Information

State:	WV	Work Date:	4/9/2015 12:15:00 PM
County:	UPSHUR	Done For:	JODY MICHAEL
Place:	BUCKHANNON	Length:	UNKNOWN
Address:	103 WOOD ST	Boring:	No
Intersection:	S FLORIDA ST	Explosives:	No
Nature of Work:	INSTALL PRIVACY FENCE	White Lined:	No
Depth:	2 FT		

Driving Directions

Remarks

WORKING IN THE REAR-NEED ENTIRE BACKYARD LOCATED-CALLER STATES THERE ARE NO ANIMALS IN THE YARD

Members

<u>Code</u>	<u>Name</u>	<u>Add Manually</u>
AC	Frontier Communications(Formerly Verizon)	No
BUC	City of Buckhannon	No
CE	Mountaineer Gas Company	No
CFW	Lumos Networks	No
MPC	Firstenergy Corp	No

Work Location Bounding Box

Latitude:	38.984035	Longitude:	-80.218167
Second Latitude:	38.986335	Second Longitude:	-80.215707

Weed elevation Cert for Building. No permit
No permit issued as of 4-9-15

Jay Hollen

City Hall - info - FEMA - FLOOD

From: Carte, Richard L <Richard.L.Carte@wv.gov>
Sent: Friday, April 17, 2015 12:31 PM
To: Jay Hollen
Cc: Sneed, Kevin L; Mccann, Gregory L
Subject: RE: Elevation Certificate for Storage Building
Attachments: MISSOURI QUICK GUIDE.pdf

Jay;

You're right. Post-construction EC only is required to prove anchoring, flood vents, construction with flood resistant materials, elevation of utilities, etc. . Pre-construction ECs are more for knowing elevations for planning purposes of where to put footers and first floor elevations, etc. In the Quick guide p.58, I have no idea why the statement "Must have a documented floor elevation" is included .Obviously if you have flood vents, water is going to get in and out if the first floor is below the BFE during the 1% flood and the structure is vented, and since the structure is to be used for storage only, not habitation, candidly it doesn't make a difference where the first floor is. Now, if there are to be no flood vents, then you would permit the first floor to be above BFE, according to your Ordinance.

Anyway, the first floor elevation will be documented on a Post-construction EC in Section C2.

Interestingly, I checked the MISSOURI Quick Guide (Very similar to WV's), and on almost the same layout page on accessory structures (p. 44-see attached), that particular statement is not included.

Richard

From: Jay Hollen [<mailto:jay.hollen@buckhannonwv.org>]
Sent: Friday, April 17, 2015 9:45 AM
To: Carte, Richard L
Subject: Elevation Certificate for Storage Building

Richard,

A question.

Does FEMA / DHSEM require a pre-construction elevation certificate or a post-construction elevation certificate for a storage building?

In your Quick Guide, on Page 58, it states that one "Must have a documented floor elevation".

I would think that the only way that could happen is if the Elevation Certificate was done post-construction.

Thoughts or answers?

James S. "Jay" Hollen, III, PE
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F: (304) 472-0934
[ay.hollen@buckhannonwv.org](mailto:jay.hollen@buckhannonwv.org)
<http://www.buckhannonwv.org>