

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1-9.

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

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name JOEL CASWELL				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1981 TAYLOR ROAD				Company NAIC Number:	
City CENTRAL POINT		State Oregon		ZIP Code 97502	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) PARCEL 2, PARTITION PLAT NO. P-85-2005 OF THE RECORDS OF JACKSON COUNTY, OR (AKA 37 2W 10AB, TAX LOT 1801)					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)				TWO-STORY RESIDENTIAL	
A5. Latitude/Longitude: Lat. <u>42°22'27.28" N</u> Long. <u>122°55'26.98" W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>9</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s)				<u>792</u> sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>4</u>					
c) Total net area of flood openings in A8.b <u>880</u> sq in					
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage				<u>451</u> sq ft	
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0</u> sq in					
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 CITY OF CENTRAL POINT, 410092			B2. County Name JACKSON		B3. State Oregon
B4. Map/Panel Number 41029C 1956	B5. Suffix F	B6. FIRM Index Date 05-03-2011	B7. FIRM Panel Effective/ Revised Date 05-03-2011	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 1269.2'
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

**ELEVATION CERTIFICATE**

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1981 TAYLOR ROAD			Policy Number:
City CENTRAL POINT	State Oregon	ZIP Code 97502	Company NAIC Number

**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. In Puerto Rico only, enter meters.

Benchmark Utilized: REFER TO SECT. D. COMMENTS Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) \_\_\_\_\_ 1266.3  feet  meters
- b) Top of the next higher floor \_\_\_\_\_ 1271.2  feet  meters
- c) Bottom of the lowest horizontal structural member (V Zones only) \_\_\_\_\_ N/A  feet  meters
- d) Attached garage (top of slab) \_\_\_\_\_ 1270.2  feet  meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) \_\_\_\_\_ 1270.3  feet  meters
- f) Lowest adjacent (finished) grade next to building (LAG) \_\_\_\_\_ 1267.5  feet  meters
- g) Highest adjacent (finished) grade next to building (HAG) \_\_\_\_\_ 1270.2  feet  meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support \_\_\_\_\_ 1267.1  feet  meters

**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.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name CAEL E. NEATHAMER	License Number LS 56545	
Title VICE PRESIDENT		
Company Name NEATHAMER SURVEYING, INC.		
Address 3126 STATE STREET, SUITE 203		
City MEDFORD	State Oregon	ZIP Code 97504
Signature <i>Caell E. Neatham</i>	Date 02-16-2018	Telephone (541) 732-2869
		Ext. RENEWAL DEC. 31, <u>2018</u>

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

Comments (including type of equipment and location, per C2(e), if applicable)  
[A5] MEASURED LOCATION OF MOST UPSTREAM CORNER OF STRUCTURE. [A8.B] ALL 4 VENTS ARE ENGINEERED FLOOD VENTS (MODEL NUMBER FFWF12) CERTIFIED IN ICC-ES EVALUATION REPORT ESR-3560, HAVING A RATING OF 220 SQUARE FEET OF ENCLOSED AREA COVERAGE PER VENT. THE TOTAL ENCLOSED AREA COVERAGE IS 880 SQUARE FEET. [C2] ALL VERTICAL MEASUREMENTS HEREIN ARE REFERENCED TO NAVD88 AND ESTABLISHED VIA TERRESTRIAL METHODS FROM REFERENCE POINTS ESTABLISHED UTILIZING REAL TIME KINEMATIC (RTK) METHODS AND THE OREGON REAL-TIME GPS NETWORK (ORGN). [C2.E] AT BOTTOM OF WATER HEATER (BOTTOM OF HEAT PUMP IS AT 1271.0'). [C2.H] AT ADJACENT GRADE OF VERTICAL SUPPORT FOR UPPER DECK. SEE ATTACHED SHEET FOR ADDITIONAL COMMENTS.

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**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 1–2 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 or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.

**ELEVATION CERTIFICATE**

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**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–G10. In Puerto Rico only, enter meters.

- 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–G10) is provided for community floodplain management purposes.


G4. Permit Number <u>175-17-000083-DWL</u>	G5. Date Permit Issued <u>04/05/2017</u>	G6. Date Certificate of Compliance/Occupancy Issued <u>TBD</u>
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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:    1271.2     feet     meters    Datum NAVD 88

G9. BFE or (in Zone AO) depth of flooding at the building site:    1269.2     feet     meters    Datum NAVD 88

G10. Community's design flood elevation:    1270.2     feet     meters    Datum NAVD 88

Local Official's Name <u>Justin Gindlesparger, CFM</u>	Title <u>Community Planner II</u>
Community Name <u>City of Central Point</u>	Telephone <u>541-664-3321, x 245</u>
Signature 	Date <u>02/16/2018</u>

Comments (including type of equipment and location, per C2(e), if applicable)

Surveyor verified interior height of crawlspace at 4-ft max. height.

Check here if attachments.

## BUILDING PHOTOGRAPHS

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See Instructions for Item A6.

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If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption 2018-01-16 (LEFT PHOTO) 2018-02-01 (MIDDLE AND RIGHT PHOTOS): FRONT VIEW Clear Photo One



Photo Two

Photo Two Caption 2018-01-16: REAR VIEW Clear Photo Two

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**BUILDING PHOTOGRAPHS**

Continuation Page

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If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption 2018-01-16: VENT (TYPICAL)

Clear Photo Three



Photo Four

Photo Four Caption 2018-01-16: C2.E. AT BOTTOM OF WATER HEATER (LOCATED ON GARAGE FLOOR)

Clear Photo Four

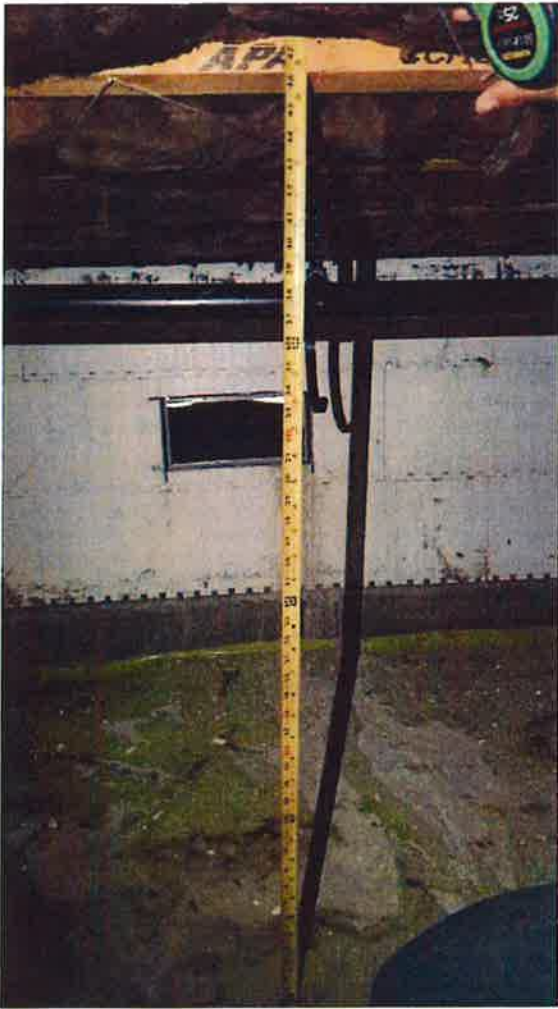
## ELEVATION CERTIFICATE ADDITIONAL COMMENTS AND PHOTOS

BUILDING ADDRESS: 1981 TAYLOR ROAD  
CENTRAL POINT  
OREGON 97502

THIS OFFICE PERFORMED A SITE VISIT ON JANUARY 14, 2018 TO VERIFY THE INTERIOR HEIGHT OF THE CRAWLSPACE. THE HEIGHT OF THE CRAWLSPACE WAS SAMPLED IN MULTIPLE LOCATIONS AND WAS FOUND TO BE AT AN AVERAGE OF 3.9 FEET TALL. THE FOLLOWING PHOTOS DEMONSTRATE THE METHOD UTILIZED TO OBTAIN THE MEASUREMENTS.



2018-02-14: CRAWLSPACE HEIGHT MEASUREMENT (AT CRAWLSPACE ACCESS)



2018-02-14: CRAWLSPACE HEIGHT MEASUREMENT (NEAR NORTHEAST CORNER OF CRAWLSPACE)