

# ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

OMB No. 1660-0008  
 Expiration Date: July 31, 2015

SECTION A - PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
A1. Building Owner's Name <b>Tloga Resources</b>		Policy Number:
A2. Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or RO. Route and Box No. <b>328 NE Winchester St.</b>		Company NAIC Number:
City <b>Roseburg</b>	State <b>OR</b>	ZIP Code <b>97470</b>
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>Tax Lot 200/300, Township 27 South, Range 5 West, Willamette Meridian</b>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>Non-residential/Commercial</b>		
A5. Latitude/Longitude: Lat. <b>43°12'50.32"N</b> Long. <b>123°20'29.66"W</b> 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 <b>N/A</b>		
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) <b>N/A</b> sq ft		a) Square footage of attached garage <b>N/A</b> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <b>N/A</b>		b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <b>N/A</b>
c) Total net area of flood openings in A8.b <b>N/A</b> sq in		c) Total net area of flood openings in A9.b <b>N/A</b> sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No		d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number <b>Douglas County-410059/City of Roseburg-410067</b>			B2. County Name <b>Douglas</b>		B3. State <b>OR</b>
B4. Map/Panel Number <b>1729</b>	B5. Suffix <b>F</b>	B6. FIRM Index Date <b>02/17/2010</b>	B7. FIRM Panel Effective/Revised Date <b>02/17/2010</b>	B8. Flood Zone(s) <b>AE</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>453.2</b>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" 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					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input checked="" type="checkbox"/> Building Under Construction* <input type="checkbox"/> 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: <b>A 253</b> Vertical Datum: <b>NAVD 88</b>	
Indicate elevation datum used for the elevations in items a) through h) below. <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> 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)	<u>NA</u> . <u>NA</u> <input type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	<u>NA</u> . <u>NA</u> <input type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>NA</u> . <u>NA</u> <input type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>NA</u> . <u>NA</u> <input type="checkbox"/> feet <input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>NA</u> . <u>NA</u> <input type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>445</u> . <u>07</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>451</u> . <u>25</u> <input type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>NA</u> . <u>NA</u> <input type="checkbox"/> feet <input type="checkbox"/> 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.				
<input type="checkbox"/> Check here if comments are provided on back of form.		Were latitude and longitude in Section A provided by a licensed land surveyor? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> Check here if attachments.				
Certifier's Name <b>Brent H. Knapp</b>	License Number <b>PLS 81116</b>		REGISTERED PROFESSIONAL LAND SURVEYOR  SEAL OREGON NOVEMBER 10, 2010 BRENT H. KNAPP 81116	
Title <b>Professional Surveyor</b>	Company Name <b>i.e. Engineering, Inc.</b>			
Address <b>809 SE Pine St</b>	City <b>Roseburg</b>	State <b>OR</b>		ZIP Code <b>97470</b>
Signature 	Date <b>10/2/2015</b>	Telephone <b>(541) 673-0166</b>		
Expires 05/30/2017				

**ELEVATION CERTIFICATE, page 2**

<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. 328 NE Winchester St.			Policy Number:	
City Roseburg	State OR	ZIP Code 97470	Company NAIC Number:	

**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 Certification for use in city permitting for fill.

Signature	Date 10/2/2015
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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 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 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–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–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 Datum \_\_\_\_\_

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

G10. Community's design flood elevation: \_\_\_\_\_ . \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name _____	Title _____
Community Name _____	Telephone _____
Signature _____	Date _____

Comments \_\_\_\_\_

Check here if attachments.

**BUILDING PHOTOGRAPHS**

See Instructions for Item A6.

<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. 328 NE Winchester St.			Policy Number:
City Roseburg	State OR	ZIP Code 97470	Company NAIC Number:

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.

**BUILDING PHOTOGRAPHS**

Continuation Page

<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. 328 NE Winchester St.			Policy Number:
City Roseburg	State OR	ZIP Code 97470	Company NAIC Number:

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.

Form 6-2013

**FLOODPLAIN BUILDING SITE DIAGRAM**

(To be completed by an Oregon Licensed Surveyor or Engineer)

PROPERTY I.D. NO. R 19917/19941

WORK SHEET NO. \_\_\_\_\_

TOWNSHIP 27

RANGE 05

SEC. 19

SUB SEC. BB

TAX LOT NO. 200/300

**INFORMATION NEEDED ON DIAGRAM**

1. Approximate property lines (show dimensions).
2. Permanent land marks (roads, streams, rivers).
3. Distances from landmarks to building site.
4. Put stakes at building site (one flagged stake in middle of the site is sufficient).
5. Temporary bench mark established at 100 year flood elevation.
6. Location of floodway on site.

**PART ONE PRE-CONSTRUCTION**

BM NO: <u>A 253</u>		BM ELEVATION: <u>451.77</u>	BM LOCATION: <u>Jackson St-Deer Creek Bridge</u>	100 YEAR BASE FLOOD ELEVATION: <u>453.2</u>			
Elevation datum NAVD 88		TBM ELEVATION: <u>NA</u>	TBM LOCATION: <u>NA</u>	TBM DESCRIPTION: <u>NA</u>			
FEDERAL 100 YEAR	Yes	FEDERAL FLOODWAY	Yes	MEAN FLOODWAY VELOCITY:	EXTREME HAZARD	HIGH HAZARD	LOW HAZARD
	No		No				
<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
FIRM MAP PANEL: <u>41019C1729F</u>		BUILDING SITE ELEVATION: <u>448.93</u>	Residential: MINIMUM REQUIRED FLOOR HEIGHT ABOVE GROUND TO BE 1' ABOVE BFE:				
			Manufactured Home: MINIMUM REQUIRED FLOOR HEIGHT ABOVE GROUND TO BE 18" ABOVE BFE:				
Insurance Implication: Construction or placement of structures elevated less than 1' above BFE may result in increased premium rates for flood insurance, and such construction below the BFE increases risks to life and property.		Non-residential: FLOOR HEIGHT TO BFE OR ABOVE:					
		Exempt non-residential: FLOODPROOFING HEIGHT TO BFE OR ABOVE:					
I certify as an Oregon Registered Professional Engineer or Surveyor that the above information is true and accurate.							
SIGNATURE <u>[Signature]</u>				DATE <u>10/2/2015</u>			

**PART TWO POST-CONSTRUCTION (Part One must also be completed on this form)**

The building at the property location described above has the lowest floor (including basement, if any) at an elevation of:		feet NGVD (Mean Sea Level):	The reference level is based on actual construction.	
or has been floodproofed in accordance with the Floodplain Ordinance to an elevation of:		feet NGVD (Mean Sea Level):	Yes <input type="checkbox"/>	No <input type="checkbox"/>
I certify as an Oregon Registered Professional Engineer or Surveyor that the above information is true and accurate.				
SIGNATURE _____		DATE _____		