



NEBRASKA DEPARTMENT OF NATURAL RESOURCES

NDNR

CERTIFICATE OF COMPLIANCE

**FOR NEW BUILDINGS IN FIRM ZONE AO
AND
INSTRUCTIONS**

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**CERTIFICATE OF COMPLIANCE FOR NEW
BUILDINGS IN FIRM ZONE AO**

**PURPOSE OF THE CERTIFICATE OF COMPLIANCE FOR NEW BUILDINGS
IN FIRM ZONE AO**

In response to a request for technical assistance, the Nebraska Department of Natural Resources responded with a tool to address the specific building requirements for AO Zone construction. The completion of the Certificate of Compliance helps to ensure that new buildings meet applicable requirements in this unique zoning area. The Certificate of Compliance and Instructions were designed to assist community officials, developers, insurance agents, and property owners in complying with local, state, and federal floodplain management regulations when building in FIRM Zone AO.

The use and completion of the Certificate of Compliance will assist community Floodplain Administrators in ensuring new buildings meet applicable requirements in this unique flood zone designation.

In addition, completion of the Certificate of Compliance and AOB Certification (AOB references buildings with basements that are located in FIRM Zone AO), if applicable, provides additional site documentation to facilitate accurate flood insurance rating.

AO Zone floodplain management and construction varies somewhat from the routine floodplain administration. By its very design, AO Zones reflect sheet flow flooding where average depths are between one and three feet. Average flood depths are derived from detailed hydraulic analyses for this zone unlike Zones AE and A1-30 where base flood elevations are provided. As a result, the community Floodplain Administrator, site surveyor/engineer, and the developer are required to determine the regulatory building elevation based on actual site information prior to construction.

NOTE:

1. The Certification of Compliance is not intended as a singular regulating tool. It must be used in combination with the New FEMA Elevation Certificate and the community's Floodplain Development Application/Permit. All three documents should be used in combination and filed as part of the community's official floodplain management records. Communities electing to use this additional floodplain management tool should submit it to its standard regulatory adoption process.

2. All improvements to AO Zone structures which could result in costs equaling or exceeding 50 percent of the market value of the building before start of construction of the improvement must be coordinated with the community's Floodplain Administrator. This Certificate of Compliance is not intended to address these requirements. It should only be used for new building construction.

Certificate of Compliance No: _____

Floodplain Development Permit No: _____

CERTIFICATE OF COMPLIANCE FOR NEW BUILDINGS IN FIRM ZONE AO

Important: The Floodplain Development Permit and Elevation Certificate for this building contain information and certification relevant to this form. These forms should be filed together for future reference.

SECTION A – PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

CITY

STATE

ZIP

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER

B2. COUNTY NAME

B3. STATE

B4. MAP AND PANEL NUMBER

B5. SUFFIX

B6. FIRM INDEX DATE

B7. FIRM PANEL EFFECTIVE/REVISED DATE

B8. ZONE AO DEPTH OF FLOODING

SECTION C – BUILDING ELEVATION INFORMATION (ELEVATION CERTIFICATE REQUIRED)

C1. Building Diagram Number: _____

C2. Natural Grade Elevation: _____ . _____ ft. Datum: _____

C3. Base Flood Depth (see B8.): _____ ft.

C4. Minimum Lowest Floor Elevation: _____ . _____ ft. Datum: _____

C5. Top of bottom floor: _____ . _____ ft. Datum: _____

C6. Does the building have a basement/subgrade crawlspace? ? Yes ? No. Go to Item C7.

If Yes, is the top of bottom floor (C5.) of the basement/subgrade crawlspace equal to or higher than the minimum lowest floor elevation (C4.)?

? Yes. **AOB Certified** Building in compliance with local floodplain management ordinance/resolution requirements.
(For Buildings with Basements located in AO Zones)

? No. Building not in compliance with local floodplain ordinance/resolution requirements.

C7. Is the top of bottom floor (C5.) equal to or higher than the minimum lowest floor elevation (C4.)?

? Yes. **Certified** Building in compliance with local floodplain management ordinance/resolution requirements.

? No. Building not in compliance with local floodplain ordinance/resolution requirements.

SECTION D – COMMUNITY OFFICIAL CERTIFICATION

This certification is to be signed by the local administrator appointed to administer and implement the provisions of the local floodplain management ordinance/resolution.

I certify that the information in sections A, B, and C on this certificate are correct to the best of my knowledge.

CERTIFIER'S NAME

TITLE

COMPANY NAME

ADDRESS

CITY

STATE

ZIP CODE

SIGNATURE

DATE

TELEPHONE

COMMENTS:

INSTRUCTIONS FOR COMPLETING THE CERTIFICATE OF COMPLIANCE FOR NEW BUILDINGS IN FIRM ZONE AO

The Certificate of Compliance for New Buildings in FIRM Zone AO is to be completed by the local administrator appointed to administer and implement the provisions of the local floodplain management ordinance/resolution. The administrator will need the *Federal Emergency Management Agency (FEMA) Elevation Certificate* to complete this certificate. Boxes are provided at the top of the certificate to indicate a unique number for this certificate and to reference the number for the *Floodplain Development Application/Permit* that applies to this building.

SECTION A – PROPERTY OWNER INFORMATION

This section identifies the building, its location, and its owner. Information should be taken from *Section A* of the *FEMA Elevation Certificate*.

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Items B1. – B7. Information should be taken from *Section B* of the *FEMA Elevation Certificate*.

Item B8. Flood depth specified on FIRM associated with Zone AO. Depths are between one (1) and (3) feet (e.g. Zone AO(3)).

SECTION C – BUILDING INFORMATION

Item C1. Building diagram as specified on *FEMA Elevation Certificate- Item A7*.

Item C2. Natural Grade Elevation is the pre-construction ground elevation as specified on *FEMA Elevation Certificate- Item C3.g*). Indicate the elevation datum used (e.g. NAVD 1988, NGVD 1929).

Item C3. Depth specified, in feet, from **Item B8.** on this certificate.

Item C4. Minimum Lowest Floor Elevation is the elevation of Natural Grade (**Item C2.**) plus the Base Flood Depth (**Item C3.**) plus the State of Nebraska’s freeboard standard (**1 foot**).
Or, [**Item C2.**] + [**Item C3.**] + [**1’**]. Indicate the elevation datum used (e.g. NAVD 1988, NGVD 1929).

Item C5. Top of bottom floor elevation as specified on *FEMA Elevation Certificate- Item C3.a*). Indicate the elevation datum used (e.g. NAVD 1988, NGVD 1929).

Item C6. and C7. Complete as indicated.

SECTION D – COMMUNITY OFFICIAL CERTIFICATION

Complete as indicated. You are certifying that the information in Sections A, B, and C on this certificate is correct to the best of your knowledge.