



**Informal Interpretation Report
Number 8859**



Date January 06, 2024

Edition 2021

Section 807.5

Question:

is the intent on the word DEMAND in "demand-capacity ratio" to cover for changes in the code loading through the years?

Answer:

Yes, the demand loading used to determine the ratio before and after the alteration/addition is based upon today's values. The required loading based upon initial construction date is not relevant.

On 01/06/2024 at 7:30 AM

Commentary:

If the alteration does not add additional demand (lateral in the case of 807.5, or lateral in the case of 807.4), or reduce the existing capacity then no structural changes are required. The evaluation would be based on today's values. If nothing was added or changed to affect these items, then structural changes would not be required simply due to today's values being higher than when the building was built.

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.