



# CARSON CITY FIRE DEPARTMENT

*"Service with Pride, Commitment, Compassion"*

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October 2, 2020

Considering the new information given by Governor Sisolak regarding the Covid-19 reopening, the Carson City Fire Department understands that business owners may have questions regarding their occupant loads. The following is a brief synopsis of how you can find or calculate your occupant load.

- If you have had a building permit within the past 5 years, you can find your occupant load on your building plans or on your permit information.
- Most larger restaurants should already have a posted occupant load sign
- If you do not meet any of the above, the following will help you calculate your occupant load.

2018 IFC Table 1004.5 – Note: occupant load includes employees and patrons

Type of Business	Occupant Load Factor
Restaurant – seating area	15 sqft. per person
Retail – sales floor	60 sqft. per person
Office use	150 sqft. per person

**Equation 1:**

**Square footage (length x width) / occupant load factor = occupant load / 2 = 50% capacity**

**Example 1:**

Restaurant – The dining area is 3000 square feet, divide square footage by 15, the occupant load will be 200. Then divide the occupant load by 2 which will equal 100 for the 50% capacity per the phase 1 requirements.

- If you should have any further questions regarding your occupant load, please contact the Carson City Fire Department at 887-2210, or email James Wentworth with the Carson City Building Department at [jwentworth@carson.org](mailto:jwentworth@carson.org).