

DEPARTMENT OF BUILDING INSPECTION

City and County of San Francisco 1660 Mission Street, San Francisco, CA 94103

Building Code Interpretation Egress 008

Occupant Load Fractions

Subject: Resolving occupant load fractions	Date: October 24, 2008
San Francisco Building Code Sections: 1004, Table 1004.1	Code Year: 2007
Approved By: Vivian L. Day, C.B.O., Acting Director	Signature:
Barbara A. Schultheis, Fire Marshal	Balbar A Shulther

Question:

If, upon calculation, an occupant load is a fraction, should the final occupant load number be rounded up or down?

Answer:

The specific room or space under consideration shall have the calculated occupant with fractions rounded up to next whole number. When calculating an entire tenant space or floor, the calculations for all the individual rooms shall remain in fraction form and be added together and if the sum contains a fraction, the number shall be rounded up to the next whole number.

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