

**From:** Dill, Eric [eric.dill@sduhsd.net]  
**Sent:** Friday, September 21, 2012 8:15 AM  
**To:** Bob Croft  
**Subject:** Fwd: Classroom Occupancy Load

I found it! I think this is the only e-mail I saved from the GroupWise days. It was addressed to Brian Kohn, but it was a cut-and-paste job from the same e-mail I sent to you a few times.

Regards,

Eric R. Dill  
Associate Superintendent  
Business Services  
San Dieguito UHSD

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----- Forwarded message -----

**From:** Eric Dill <[Eric.Dill@sduhsd.net](mailto:Eric.Dill@sduhsd.net)>  
**Date:** Mon, Aug 31, 2009 at 3:10 PM  
**Subject:** Classroom Occupancy Load  
**To:** "Kohn, Brian" <[Brian.Kohn@sduhsd.net](mailto:Brian.Kohn@sduhsd.net)>

Brian--

To follow up on our conversation this morning on classroom occupancy loads, there are two factors that go into the calculation--square footage and exit capacity.

A standard classroom is 960 square feet. The NFPA Life Safety Code 101 requires 20 square feet per person for classrooms, which is 48 people. The exit capacity for the doorway is 0.2 inches per person. I don't recall the width of the classroom doorways, but assuming they are 34 inches, that would yield a capacity of 170 people per exit. We, therefore, would rely on the 48 people per room. I believe some of your science classrooms are larger than standard size; if that is the case, they have higher permissible occupant loads.

Shops and vocational occupancies are calculated at 50 square feet per person with the same exiting capacity ratio. Those spaces vary in size, so I can't give you an occupancy load without the dimensions.

I hope that answers your question. If you would like any additional information, please let me know.

Regards,

Eric R. Dill  
Executive Director  
Business Services  
San Dieguito UHSD

**From:** Croft, Bob [bob.croft@sduhsd.net]  
**Sent:** Friday, September 21, 2012 8:14 AM  
**To:** Dill, Eric  
**Subject:** Re: osha

thanks

On Fri, Sep 21, 2012 at 9:12 AM, Dill, Eric<[eric.dill@sduhsd.net](mailto:eric.dill@sduhsd.net)> wrote:

I should be back in the office no later than 1:30. I bookmarked the page in the manual ten years ago, so I can find it quickly and shoot the answer to both you and Duncan before 2:00.

Regards,

Eric R. Dill  
Associate Superintendent  
Business Services  
San Dieguito UHSD

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On Fri, Sep 21, 2012 at 9:06 AM, Croft, Bob<[bob.croft@sduhsd.net](mailto:bob.croft@sduhsd.net)> wrote:

[i understand--when you say afternoon, what time are we talking about--i was hoping to get it to duncan and discuss it with him so he could see the teachers before end of school today--thanks](#)

On Fri, Sep 21, 2012 at 8:56 AM, Dill, Eric<[eric.dill@sduhsd.net](mailto:eric.dill@sduhsd.net)> wrote:

I'm at the CBO meeting at SDCOE--I won't be able to get to it until this afternoon. The info I need to look up the square footage is in my office.

Regards,

Eric R. Dill  
Associate Superintendent  
Business Services  
San Dieguito UHSD

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On Fri, Sep 21, 2012 at 8:49 AM, Croft, Bob<[bob.croft@sduhsd.net](mailto:bob.croft@sduhsd.net)> wrote:

[just a reminder that you were going to send me this am, hopefully, the osha -ed occupancy info--thanks](#)

**From:** Dill, Eric [eric.dill@sduhsd.net]  
**Sent:** Friday, September 21, 2012 7:57 AM  
**To:** Croft, Bob  
**Subject:** Re: osha

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On Fri, Sep 21, 2012 at 8:49 AM, Croft, Bob<[bob.croft@sduhsd.net](mailto:bob.croft@sduhsd.net)> wrote:

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**From:** Dill, Eric [eric.dill@sduhsd.net]  
**Sent:** Friday, September 21, 2012 9:08 AM  
**To:** Croft, Bob  
**Subject:** Re: Classroom Occupancy Load

No...there isn't any reference to what we're talking about in the Ed Code. The standards for number of people per space are solely the domain of the fire and life safety codes which are national standards but adopted by each state and local jurisdiction.

Regards,

Eric R. Dill  
Associate Superintendent  
Business Services  
San Dieguito UHSD

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On Fri, Sep 21, 2012 at 10:01 AM, Croft, Bob<[bob.croft@sduhsd.net](mailto:bob.croft@sduhsd.net)> wrote:

[it does, but you said something to me about an educational occupancy code--that is from ed code, state what??](#)

On Fri, Sep 21, 2012 at 9:59 AM, Dill, Eric <[eric.dill@sduhsd.net](mailto:eric.dill@sduhsd.net)> wrote:

This is from the Life Safety Code, which is an extension of the fire code. OSHA does not establish room occupancy limits--that's the fire or life safety code's job. OSHA would say we can't violate occupancy limits, but OSHA doesn't set the standards for those limits. The Fire/Life Safety codes look at different types of occupancy environments and set standards for occupancy limits and exiting capacities, so what I've cited are the standards for classroom settings.

Does that make sense?

Regards,

Eric R. Dill  
Associate Superintendent  
Business Services  
San Dieguito UHSD

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On Fri, Sep 21, 2012 at 9:42 AM, Croft, Bob<[bob.croft@sduhsd.net](mailto:bob.croft@sduhsd.net)> wrote:

[thanks for this, sorry, but what is that verbage that it is not osha but educational occupancy, etc??](#)

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