Fire Sprinklers in Nightclubs

Moving forward to keep Portland safe

For the purpose of Section 903.7, Nightclub means:

 "...an A-2 occupancy use under the 2009 International Building Code which

 (a) has areas for dancing or viewing performers; and
 (b) serves food or drink.

"Nightclub" does not include houses of worship, theaters with fixed seating, banquet halls, or lodge halls."

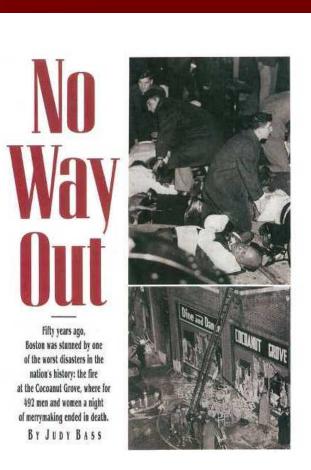
Current Code

- The occupant load of 100 or more;
- The fire area exceeds 5,000 sf; or
- The fire area is located on a floor other than the level of exiting.

Deadliest nightclub fire in history

 Fire at Cocoanut Grove Nightclub Boston, 1942.

492 people lost their lives.



Station Nightclub Fire



Warwick, Rhode Island 2003: 100 people lost their lives.

Just this year...

233 killed at the Santa Maria Nightclub, Brazil

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Fire rips through crowded Brazil nightclub, killing 233

By Shasta Darlington, Marilia Brocchetto and Dana Ford, CNN updated 1:59 AM EST, Mon January 28, 2013



HIDE CAPTION

Hundreds dead in Brazil nightclub fire

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

STORY HIGHLIGHTS

Are you there? Share your story.

· Cell phones left in the club ring, ao unanswered amid the ruins The club's license had expired in August and had not been

Santa Maria, Brazil (CNN) -- Workers combing through the charred wreckage of Kiss nightclub in southern Brazil on Sunday encountered the eerie sound of ringing cell phones

Fatalities

2003-current 757
 1973-2013 1,985
 20 nightclub fires caused 2,477 deaths
 7 out of 20 of those fires were in U.S.
 986 US fatalities = 40%

The National Institute of Standards and Technology recreated The Station fire



And with automatic fire sprinklers



Fire Sprinklers Make a Difference

- 100% fewer deaths per thousand reported fires
 - No record of a fire killing more than two people in a building completely protected with an automatic fire sprinkler system
- 75% less property damage

Who will be impacted by this regulation?

All existing businesses that meet the definition of a nightclub and have an occupant load greater than 100.

 "Nightclub" does not include houses of worship, theaters with fixed seating, banquet halls, or lodge halls. stimate 15 husinesses will he

We estimate 15 businesses will be impacted by this ordinance.

Timetable

- Nightclubs with an occupant load 200 or greater have until December 31, 2014 to comply with this ordinance. (15 months)
- Nightclubs with an occupant load of 101 and a maximum of 199 have until June 30, 2015 to comply. (21 months)