

Minnesota Department of Public Safety State Fire Marshal Division

Occupant Load Determination – Salons

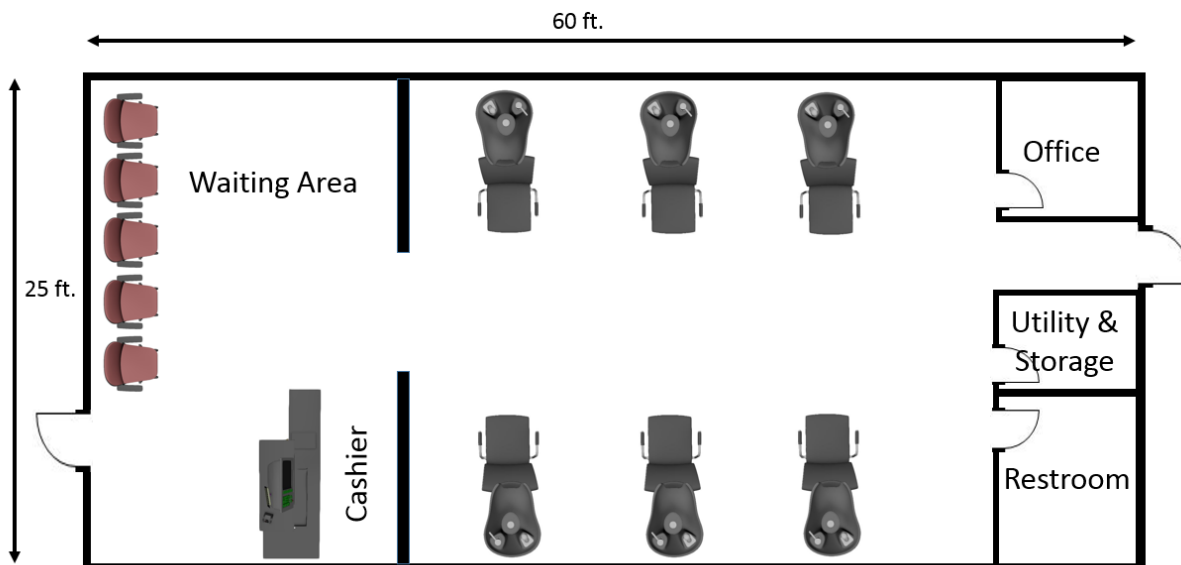
Common occupant load factors

Here are the common occupant load factors used for salons (hair, nails, etc.) from Table 1004.5 of the 2020 Minnesota State Fire Code (MSFC):

- Salons (new – on or after 3/31/2020) – 150 sq. ft. per person
- Salons (existing – before 3/31/2020) – 100 sq. ft. per person

Applying occupant load factors to buildings

To determine the occupant load of a space, divide the size of the space by the occupant load factor of Table 1004.5 (150 sq. ft. per person for new and 100 sq. ft. per person for existing).



Calculations

- Salon (measure entire area used)
 - 60 ft. by 25 ft. = 1,500 sq. ft.
 - 1,500 sq. ft. divided by 100 sq. ft. per person (existing) = 15 persons
 - 1,500 sq. ft. divided by 150 sq. ft. per person (new) = 10 persons

NOTE: If the occupant load calculations are for compliance with the Governor's Executive Order for COVID-19 (25% occupancy), divide the total occupant load determined above by 4 (total would be 3 for existing and 2 for new). Note: this is for patrons and customers; staff are not included in these limits.



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