

Objectives

1 - To become familiar with Occupancy Categories and Live Loads.

The Problem

Using the ASCE 7-05 as a reference, determine the Floor Live Load requirements and the Occupancy categories for the list below. If the listed occupancy is ambiguous when compared to the tables in ASCE 7-05, then state the possible options.

	Occupancy/Use
a)	Offices
b)	Light Storage
c)	Retail Store
d)	Apartments
e)	Hotel Restrooms
f)	School Classrooms
g)	Fire Station
h)	ARCO arena (or whatever they call it this month)