

INTERIOR DESIGN IMPACT ON PUBLIC HEALTH, SAFETY AND WELFARE

Alaska commercial interior designers work within public and private buildings in a variety of building occupant types and project sectors. These include corporate, professional office, healthcare, hospitality, government, educational, civic and transportation.

The practice of commercial interior design includes any of the following services affecting public health or life-safety and thus requires registration as a qualified interior designer:

Interior space analysis, planning, design, documentation:

- a. Interior occupant loads, circulation and exiting: number and location of suite exits, internal path of travel distance and width, accessible movement within suites and to exits via exit access components
- b. Interior finish materials/systems: flame spread, smoke density, slip resistance coefficient, infection control
- c. Interior furnishings, fixtures, equipment: combustibility, smoke propagation, bracing, clearances, disinfection protocols
- d. Interior non-bearing construction documents

AREA OF HEALTH, SAFETY, & WELFARE IMPACT & DESCRIPTION		HEALTH	SAFETY	WELFARE
1.	Interior Occupant Loads		✓	
2.	Interior Space Design, Circulation & Exiting		✓	
3.	Path of Travel, Widths and Distance to Exit		✓	
4.	Interior Signage Systems, Exiting & Accessibility (ADA)		✓	
5.	Emergency Lighting Locations		✓	
6.	Annunciators, Strobes, Fire Extinguisher Locations		✓	
7.	Finish Materials and Furnishings: Flammability, Flame Spread, Smoke Density, Smoke Propagation, Slip-Resistance		✓	
8.	Accessibility Standards and Universal Design		✓	✓
9.	Anthropometrics (human body size and shape)	✓		✓
10.	Ergonomics (humans in working environments)	✓		✓
11.	Acoustics, Sound Transfer and Mitigation	✓		✓
12.	Lighting Management (glare control, daylighting strategies, circadian lighting)	✓	✓	✓
13.	Infection Prevention and Control	✓	✓	✓
14.	Material Sustainability, Toxicity	✓	✓	✓
15.	Biophilic Design (increases occupant connectivity to the natural environment)	✓		✓
16.	Behavioral Science and Environmental Psychology	✓		✓
17.	Culture, Function, Relevance			✓