

CITE	ELEMENT: MEANS OF ACCESSIBILITY	YES	NO	n/a	NOTES
405	Ramps:				
405.6	Are ramp runs a maximum rise of 30"? (A max run of 30 ft, or 8.33%, 1:12)	X			
405.2	Do all ramps have a slope no steeper than 1:12 (8.33%)? EXCEPTION: In existing sites and buildings, a slope of 1:10 or 1:8 is allowed for 3" rise. Also, 1:12 to 1:10 for 6" rise.	X			
11B-405.5	Is the minimum clear width of the ramp 48"? (handrails can project into CW 3.5" on each side)	X			
405.3	Is the cross slope no steeper than 1:48 (2.08%)?	X			
405.7.1	Is there a level landing at the top and bottom of ramp run? (no more than 2.08% slope in any direction) DOORWAY MANEUVERING CLEARANCES ARE ALLOWED TO OVERLAP WITH THE LANDING AREAS		X		Bottom 3.7% (CH422 , CH423)
405.7.2.1 405.7.3, 11B-405.7.3.1	Is the top landing as 60" and 60" in length? Is the bottom landing as wide as the ramp and 72" in length?	X			
11B-405.7.4	Is the level landing on a ramp that <i>changes direction</i> 60" x 72" in the direction of the next ramp run?		X		1 st : 60" X 64.5" (CH424) 2: 65" X 65" (CH425 , CH426) 3: 65" X 65"
405.10	Are outside ramps and their approaches designed so that water will not accumulate on walking surfaces?	X			
505	Handrails on ramps:				
505.1	Do all ramp runs with a rise of 6", or 72" in length; have handrails on each side of the ramp? (safe harbor - employee ramps exempt from handrail req., if designed for future installation)	X			
505.4	Is the top of the gripping surface 34" to 38" max vertically above the ramp surface?		X		32" (CH428 , CH427)

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505.3	Are the handrails continuous?	X			
Smart practice	Is the end of the handrails rounded, or continued to the floor, post, or wall?	X			
505.5	Is there 1.5" min clear space between the handrails and the wall?	X			
Smart practice	If a handrail is located in a recess, is the recess at least 3" deep and extend at least 18" above the top of the handrail?			X	
505.10.1	Do the handrails extend 12" beyond the top and bottom of the ramp onto the landing surface?		X		Fails at bottom (CH421)
505.6	Gripping surfaces shall be uninterrupted by newel posts, other construction elements, or obstructions.	X			
505.7.1	Is the gripping surface 1.25" – 2" in diameter, or a non circular grip that has a perimeter dimension of 4"- 6.25" max?	X			
505.8	Are handrail edges free of sharp edges and abrasive elements?	X			
505.9	Are handrails secure in their fittings? (don't rotate)	X			
505.4	If <i>Children</i> are the primary users: second set of handrails with a min 9" between them and the higher set? Is the lower set 28" max from the walking surface? (best practice)			X	
	HANDRAILS ARE NOT REQUIRED ON A RAMP WITH A SLOPE \leq 1:20 EXCEPTION: Handrails are not required on curb ramps or adjacent to seating in assembly areas.				
405.9	Edge Protection: Must have one of the following				
405.9.1	Is there an extended ground surface 12" min from the inside of the handrail to the edge of ramp and ramp landing? OR			X	
405.9.2	Is there edge protection at each side that prevents a 4" diameter sphere to pass through?	X			
	Elevators: (service elevators are exempt - passenger elevators only)			X	
206.7/410	Platform Lifts:			X	

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