

Reasonable Tolerance

Three Applications

<http://www.afd.calpoly.edu/facilities/accessibilityADATP.asp?pid=6>

THE CONSTRUCTION INSPECTOR

Situation:

The work is underway or just completed. The contractor is still on site and the Architect is still under contract.

THE DESIGNER OF REMODEL PROJECTS

Situation:

A non-barrier removal project has triggered barrier removal. The designer is determining the scope of the barrier removal to comply with state code.

TRANSITION PLAN AUTHOR *What we're doing*

Situation:

Barrier is being evaluated in light of Program Access to determine if its' removal will be a part of the Transition Plan. Primary guide is the ADA Accessibility Guidelines (ADAAG).

Three Examples

These examples are illustrative and not meant to be guidelines. Each situation must be judged on its' merits.

THE CONSTRUCTION INSPECTOR	1. Side toilet grab bar height. State code calls for 33". Bar is installed after the walls & fixtures are in. it is reasonable to expect zero tolerance.
	2. Distance from toilet centerline to side wall. State code calls for 18". Rough plumbing is set prior to wall erection. Being up to an inch off may be reasonable. (5% off)
	3. Accessible parking space slope. The maximum ADA 2% is the minimum generally specified for drainage. Given the nature of concrete and asphalt 1.5% max should have been specified. May be reasonable to tear out & redo.
THE DESIGNER OF REMODEL PROJECTS	1. Side toilet grab bar height. Plus or minus one inch may be reasonable. (3%) off.
	2. Distance from toilet centerline to side wall. One inch long or two inches short may be reasonable. (10% off)
	3. Accessible parking space slope. 3% may be reasonable. (50% off)
TRANSITION PLAN AUTHOR <i>What we're doing</i>	1. Side toilet grab bar height. ADAAG allows a range – 33"to 36" Up to an inch out of this range may be reasonable.
	2. Distance from toilet centerline to side wall. ADAAG allows a range – 16"to 18" Up to an inch out of this range may be reasonable.
	3. Accessible parking space slope. 3% may be reasonable. (50% off)

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