

## Common ADA Product and Installation Errors in Schools

- 1 Non-compliant buses
- 2 Ramps and cross slopes too steep
- 3 Door threshold ramps do not provide level maneuvering clearances
- 4 Thresholds do not meet ADA level change requirements
- 5 Automatic and power-assisted door openers that fail in use or operate too quickly for slow movers
- 6 Door closers not adjusted for speed (all doors) and closer force (interior, non-fire-rated doors) when installed
- 7 Carpet and/or rug edges too abrupt to meet level change requirements
- 8 Flooring changes not coordinated with critical clearances (example: drinking fountains)
- 9 Flooring is not stable, firm and slip resistant along all accessible routes (especially in wet weather)
- 10 Protruding objects and low headroom areas create problems for people with visual impairments
- 11 Wall sconces
- 12 Fire extinguishers
- 13 Shelves and countertops in circulation paths
- 14 Handrails and guardrails protrude into circulation paths with all portions above 27" AFF
- 15 Ends of bleachers and assembly seating sections hang into circulation paths
- 16 Canopies and overhangs installed too low for high-top vans at accessible passenger loading zones
- 17 Handrails
- 18 Uneven wall clearances create hazards when too narrow or too wide
- 19 Shape of handrail is not graspable
- 20 Texture of handrail is rough or uneven (example: wood rails with splinters)
- 21 Extensions not provided where necessary to facilitate use at top or bottom of stair or ramp
- 22 Abrasive surfaces or elements adjacent to rail may injure hands
- 23 Controls and operating mechanisms out of reach or improperly mounted
- 24 Elements mounted at adult heights in children's facilities-Use appropriate standards
- 25 Self-serve food or drink dispensers in cafeterias sit on tall counters
- 26 Miscellaneous dispensers such as silverware, condiments
- 27 Thermostats, fire alarm pull stations, etc.
- 28 Electrical outlets, light switches, etc.
- 29 Toilet room accessories: paper towel dispensers, soap, coat hooks, etc.
- 30 Chalkboards and whiteboards out of reach (required for program access)
- 31 Controls require tight grasping, pinching, twisting of the wrist, more than one hand or more than 5 lb. force
- 32 Toilet stalls and accessories not installed exactly as required (minor deviations have significant effects)
- 33 Non-compliant temporary elements such as porta-potties, outdoor stages, and temporary bleachers
- 34 Signage not installed everywhere required
- 35 Permanent rooms and spaces (at least at every exit, toilet room and numbered room)
- 36 Many required signs to designate accessible features and elements
- 37 Directional signs required at many inaccessible features and elements
- 38 Signs do not comply with all of the technical requirements
- 39 Raised letters and Braille
- 40 Finish and contrast
- 41 Letter size
- 42 Character proportions
- 43 Millwork and casework too high for reach-over, or too low for forward approach from wheelchair
- 44 Laboratory equipment controls not accessible or out of reach
- 45 Library elements
- 46 Checkout counters without a low section
- 47 Stacks and shelving too closely spaced for easy access
- 48 Card catalogs, computer, and study carousels do not allow wheelchair access
- 49 Websites and multimedia presentations not accessible to people with visual or hearing impairments
- 50 Computers and computer furniture not fully accessible to people with varied levels of ability
- 51 Vending machines have controls or dispensing slots that are out of reach or require grasping or twisting to operate
- 52 Bleachers and assembly seating
- 53 Located so that they do not provide comparable lines of sight
- 54 Number of wheelchair seating areas is insufficient for demand (Title II existing) or to comply with Standards (new)
- 55 Wheelchair seating locations not properly integrated or distributed for sightline choices
- 56 Wheelchair companion seats not adjacent but behind wheelchair seating locations
- 57 Open riser stairs which serve areas not connected by an accessible route
- 58 Audio amplification systems installed without an assistive listening system
- 59 Window controls not operable by people with reach or dexterity disabilities (required by new ANSI A117.1-1998)
- 60 Detectable warnings not provided or compliant (req. is suspended except at transit platforms until 7/26/2000)

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