

**CHECKLIST FOR BARRIERS FOR
DISABLED/HANDICAPPED WORKERS**

INSPECTOR _____ DATE _____

Following is an architectural barriers survey designed by a private employer to test facilities for compliance with accessibility design standards that render buildings accessible to and usable by physically handicapped individuals.

ARCHITECTURAL BARRIERS SURVEY

I. ACCESSIBILITY CHECKLIST

Location: _____

Date: _____

YES

NO

A. PARKING LOTS

- | | | |
|---|-------|-------|
| 1. Are accessible spaces approximate to the facility? | _____ | _____ |
| a. Are they identified as reserved for use by individuals with physical disabilities? | _____ | _____ |
| 2. Are there parking spaces open on one side, allowing room (12 ft. minimum width) for individuals in wheelchairs or on braces and crutches to get in and out onto a level surface? | _____ | _____ |
| a. Do they allow people to get in or out on a level surface? | _____ | _____ |
| 3. Is it unnecessary for individuals in wheelchairs or those using braces and crutches to wheel or walk behind parked cars? | _____ | _____ |
| 4. Is distribution of spaces for use by the disabled in accordance with the frequency and persistency of parking needs? | _____ | _____ |

B. WALKS

- | | | |
|---|-------|-------|
| 1. Are public walks at least 48" wide? | _____ | _____ |
| a. Is the gradient not greater than 5%? | _____ | _____ |
| 2. Are walks of a continuing common surface, not interrupted by steps or abrupt changes in level? | _____ | _____ |
| 3. Wherever they cross other walks, driveways, or parking lots, do walks blend to a common level? | _____ | _____ |

YES

NO

4. Do walks have a level platform at the top which is (a) at least 5 feet by 5 feet or a door swings out onto the platform or toward the walk, or (b) 3 feet by 5 feet if door doesn't swing onto the platform?

5. Does the platform extend at least 1 foot beyond each side of the doorway?

C. RAMPS

1. Do ramps have a slope no greater than 1 foot rise in 12 feet?

2. Do ramps have handrails on at least one side?

a. Are they 32" in height measured from the surfaces of the ramp?

b. Are the surfaces smooth?

c. Do they extend 1 foot beyond the top & bottom of the ramp?

3. Do ramps have a surface that is non-slip?

4. Do ramps have at least 6 feet of straight clearance at the bottom?

5. Do ramps have level platforms at 30 foot intervals for purposes of rest and safety, and wherever they turn?

D. ENTRANCES/EXITS

1. Is at least one primary entrance to each building usable by individuals in wheelchairs? (It is preferable that all or most entrances/exits should be accessible to, and usable by, individuals in wheelchairs or other forms of physical disability.)

2. Is at least one entrance usable by individuals in wheelchairs on a level that would make the elevators accessible?

E. DOORS AND DOORWAYS

1. Do doors have a clear opening of no less than 32" when open?

a. Are they operable by a single effort? Note: Two-leaf doors are not usable by those with disabilities unless they operate by single effort, or unless one of the two leaves meets the 32" width.

2. Are the doors operable with pressure or strength which could reasonably be expected from disabled persons?

YES

NO

3. Is the floor on the inside and outside of each doorway level for a distance of 5 feet from the door in the direction the door swings?

a. Does it extend 1 foot beyond each side of the door?

4. Are sharp inclines and abrupt changes in level avoided at doorsills?

5. Do door closers allow the use of doors by the physically disabled persons?

F. STAIRS AND STEPS

1. Do steps avoid abrupt nosing?

2. Do stairs have handrails 32" high as measured from the tread at the face of the riser?

3. Do stairs have at least one handrail that extends at least 18" beyond the top and bottom step?

4. Do steps have risers 7 inches or less?

G. FLOORS

1. Do floors have a non-slip surface?

2. Are floors on each story at a common level or connected by a ramp?

H. REST ROOMS

1. Is there an appropriate number of toilet rooms for each sex?

a. Are they accessible to physically handicapped persons?

b. Are they usable by physically handicapped persons?

2. Do toilet rooms have turning space 60" x 80" to allow traffic of individuals in wheelchairs?

3. Do toilet rooms have at least one toilet stall that:

a. is three feet wide?

b. is at least 4'8" (preferably 5') deep?

YES

NO

c. has a door that is 32 inches wide and swings out? _____

d. has a grab bar on each side, 33" high and parallel to the floor, 1 1/2 inches in diameter, with 1 1/2 inches clearance between rail and wall, fastened securely to the wall at the ends and center? _____

e. has a width of at least 48" between the wall and the front of the stall entrance? _____

f. has a water closet with seat 20" from the floor? _____

4. Do toilet rooms have lavatories with narrow aprons which, when mounted at standard height, are usable by individuals in wheelchairs? _____

5. Are drain pipes and hot water pipes covered or insulated? _____

6. Are some mirrors and shelves at a height as low as possible and no higher than 40 inches above the floor? _____

7. Do toilet rooms for men have wall-mounted urinals with the opening of the basin 19" from the floor, or have floor-mounted urinals that are level with the main floor of the toilet room? _____

8. Do toilet rooms have towel racks mounted no higher than 40" from floor? _____

a. Are towel dispensers mounted no higher than 40" from floor? _____

b. Are other dispensers mounted no higher than 40" from the floor? _____

c. Are disposal units mounted no higher than 40" from floor? _____

9. Are racks, dispensers, and disposal units located to the side of the lavatory, rather than directly above? _____

I. WATER FOUNTAINS

1. Is there an appropriate number of water fountains? _____

a. Are they accessible to physically handicapped persons? _____

b. Are they usable by physically handicapped persons? _____

- | | YES | NO |
|--|------------|-----------|
| 2. Do water fountains or coolers have up-front spouts and controls? | _____ | _____ |
| 3. Are they hand operated? | _____ | _____ |
| 4. Are they hand and foot operated? | _____ | _____ |
| 5. If coolers are wall mounted, are they hand operated with basins 36 inches or less from the floor? | _____ | _____ |
| 6. If there are floor mounted fountains, are spouts no higher than 30 inches? | _____ | _____ |
| 7. Are these fountains accessible to people in wheelchairs? | _____ | _____ |

J. PUBLIC TELEPHONES

- | | | |
|--|-------|-------|
| 1. Is there an appropriate number of public telephones accessible to physically handicapped persons? | _____ | _____ |
| 2. Type: booth ____ wall mount ____ | _____ | _____ |
| 3. Is height of dial from floor 48 inches or less? | _____ | _____ |
| 4. Is coin slot located 48 inches or less from the floor? | _____ | _____ |
| 5. a. Are there telephones equipped for persons with hearing disabilities? | _____ | _____ |
| b. Are these telephones identified as such? | _____ | _____ |

K. ELEVATORS

- | | | |
|--|-------|-------|
| 1. If more than a 1-story building, are elevators available to physically handicapped persons? | _____ | _____ |
| a. Are they usable by physically handicapped persons? | _____ | _____ |
| 2. Are all of the controls 48" or less from floor? | _____ | _____ |
| 3. Are the buttons labeled with raised (or indented) letters beside them? | _____ | _____ |
| 4. Are they easy to push or touch sensitive? | _____ | _____ |
| 5. Is the cab at least 5 feet x 5 feet? | _____ | _____ |

YES **NO**

L. CONTROLS

- 1. Are switches and controls for light, heat, ventilation, windows, draperies, fire alarms, and all similar controls of frequent or seasonal use within the reach of individuals in wheelchairs?

M. IDENTIFICATION

- 1. Are raised (or recessed) letters or numbers used to identify rooms or offices?
- 2. Is identification placed on the wall, to the right or left of the door?
 - a. Are they at a height between 4'6" and 5'6", measured from the floor?
- 3. Are doors not intended for normal use, that might prove dangerous if a blind person were to exit or enter by them, made quickly identifiable to the touch by knurling the door handle or knob?

N. WARNING SIGNALS

- 1. Are audible warning signals accompanied by simultaneous visual signals for the benefit of those with hearing or sight disabilities?

O. HAZARDS

- 1. When manholes or access panels are open and in use, or when an open excavation exists on a site, when it is approximate to normal pedestrian traffic, are barricades placed on all open sides at least 8' from the hazard, and warning devices installed?
- 2. Are there no low-hanging door closers that remain within the opening of a doorway, or that protrude hazardously into regular corridors or traffic ways?
- 3. Are there no low-hanging signs, ceiling lights, fixtures, or similar objects that protrude into regular corridors or traffic ways? (A minimum height of 7', measured from the floor, is recommended.)
- 4. Is lighting on ramps adequate?
- 5. Are exit signs easily identifiable to all disabled persons?
