



Canada

Universal Design

Promoting a new perspective on disability
Voir au-delà du handicap



**ACTIVE
LIVING
ALLIANCE**

FOR CANADIANS
WITH A DISABILITY

**ALLIANCE
DE VIE
ACTIVE**

POUR LES CANADIENS/
CANADIENNES AYANT
UN HANDICAP



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Overview of Universal Design

1. Equitable Use
2. Flexibility in Use
3. Simple and Intuitive Use
4. Perceptible Information
5. Tolerance for Error
6. Low Physical Effort
7. Appropriate Size and Space for Approach & Use

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What is Universal Design?

- Design of spaces and products that are usable by people of any age, and various levels of ability.
- Improves the quality of life for everyone
Strives for the safety, comfort and convenience of all users/participants
- Makes good sense

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Equitable Use

The design is useful and marketable to people with diverse abilities.

Examples:

- Powered doors at all entrances, not just one.
- Integrated seating



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Flexibility in Use

The design accommodates a wide range of individual preferences and abilities.

Examples:

- Fitness equipment can be used either seated or standing.
- Reception desk can be accessed either seated or standing.



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Simple and Intuitive Use

Use of this design is easy to understand

Example:

- Logical lay-out of the facility.



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Perceptible Information

The design communicates necessary information effectively to the user

Example

- Information available in different formats (visual, audio, tactile).



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Tolerance for Error

The design minimizes hazards and the adverse consequences of accidental or unintended actions.

Examples:

- Keys for lockers should be double cut.
- Wider doorways and corridors



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Low Physical Effort

The design can be used efficiently and comfortably and with a minimum of fatigue.

Examples:

- Lever handles and decreased door weight
- Palm light switches
- Rest areas



Appropriate Size and Space for Approach and Use

Appropriate size and space is provided for approach, reach, manipulation and use

Example:

- Manoeuvring space between fitness equipment.



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Summary

Universal design allows for all people with disabilities to be integrated into the community through universal accessibility.

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Thank You

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