

Universal Design in our Community

Bellevue Network on Aging
and

Kirkland Senior Council

June 3, 2019

Tom Minty – Northwest Universal Design Council



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Who Does Disability Affect?

**19.4% of US Population has
some type of disability**



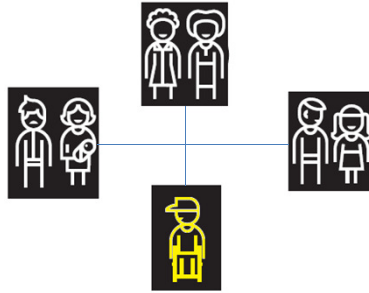
That's nearly 1 in 5

The Largest Minority Group in the World

2

Who Does Disability Affect?

People Don't Live in Social Isolation



The real number is closer to 90%

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Disability is Not Just a Health Problem...

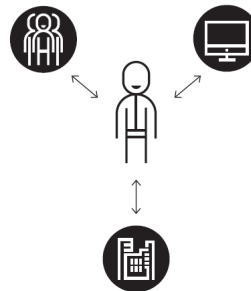
Disability as a personal attribute

1980



Disability as context dependent

Today



It is a complex phenomenon, reflecting the interaction between features of a person's body and features of the society in which he or she lives."

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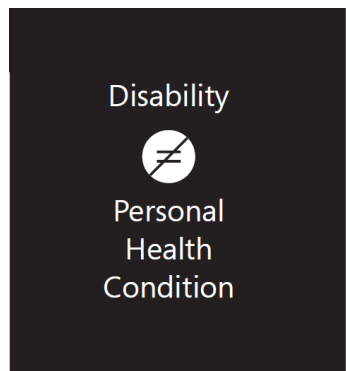
Solve for One, Extend to Many



	Permanent	Temporary	Situational
Touch	 One arm	 Arm injury	 New parent
See	 Blind	 Cataract	 Distracted driver
Hear	 Deaf	 Ear infection	 Bartender
Speak	 Non-verbal	 Laryngitis	 Heavy accent

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Disability is Simply the Failure of an Environment to Adapt to One's Needs!



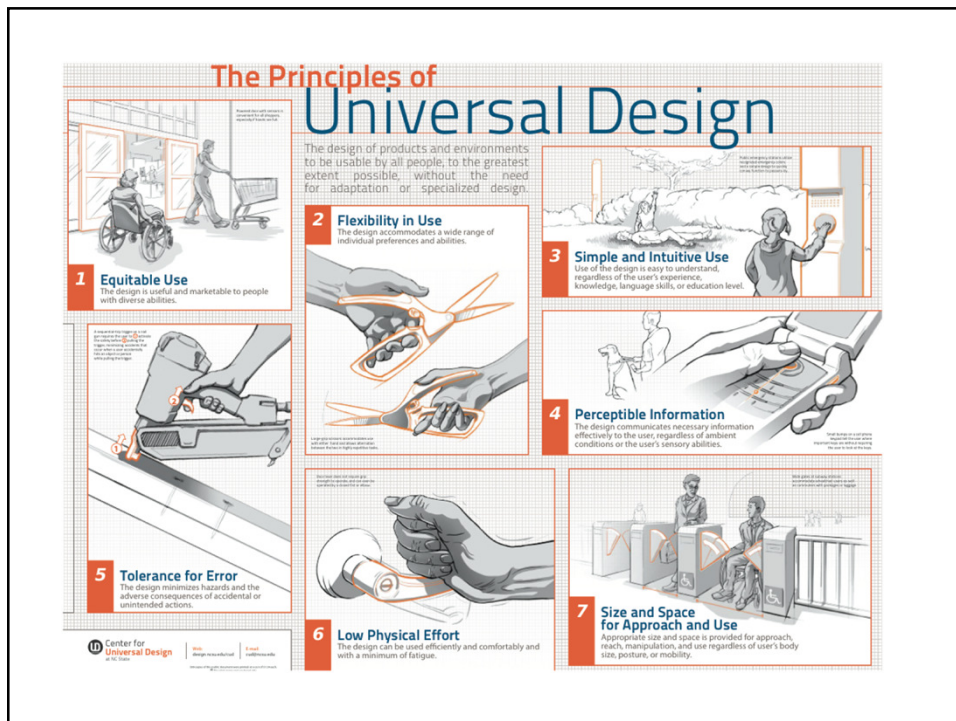
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Universal Design vs. ADA

- ADA is a prescriptive set of guidelines set in code
- For public spaces
- Universal Design is a set of 7 Principles used to rethink how we interact with our environment

“Usable by all people to the greatest extent possible regardless of age or ability”

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Our Mental Image of Accessibility



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Functionality Without Creativity



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Universal Design is Creative Problem Solving



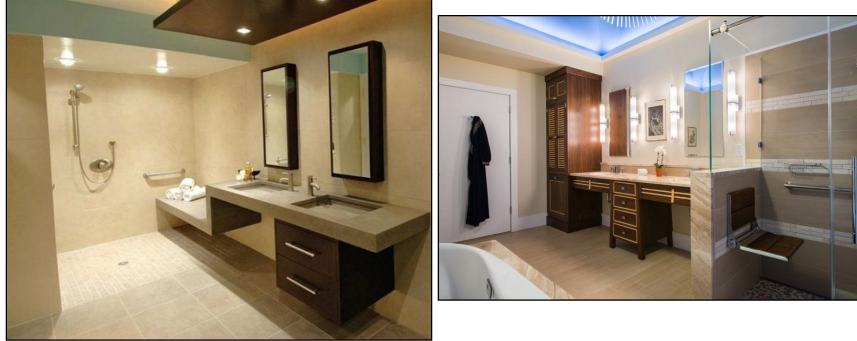
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Functionality Can Be Artistic



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Universal Design as Creative Functionality



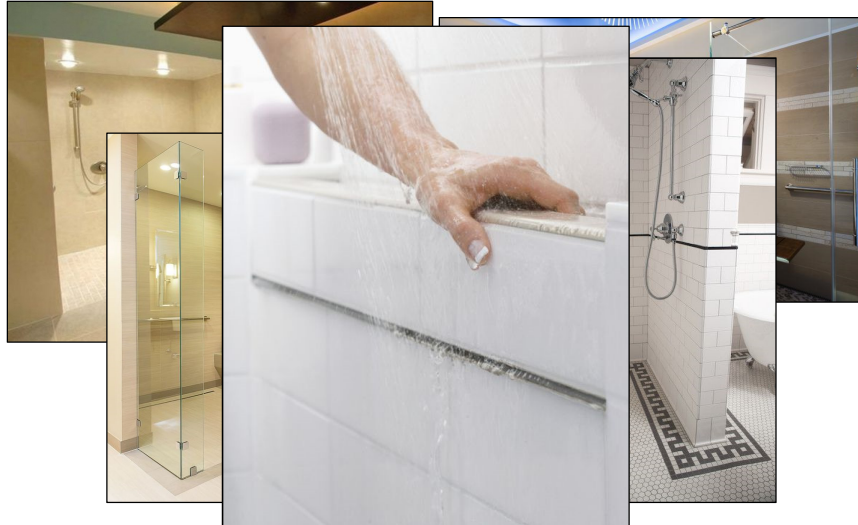
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Universal Design as Creative Functionality



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Universal Design as Creative Functionality



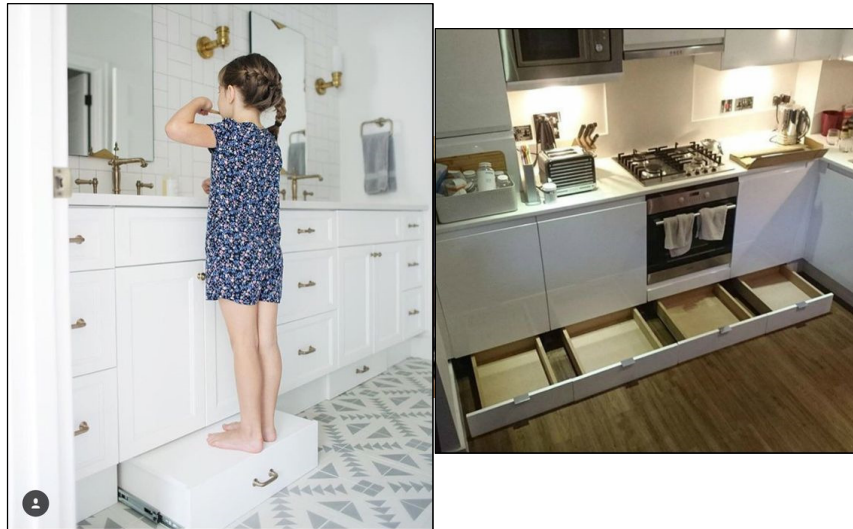
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Solve for One, Extend for Many



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Solve for One, Extend for Many



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Solve for One, Extend for Many



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Solve for One, Extend for Many



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Solve for One, Extend for Many



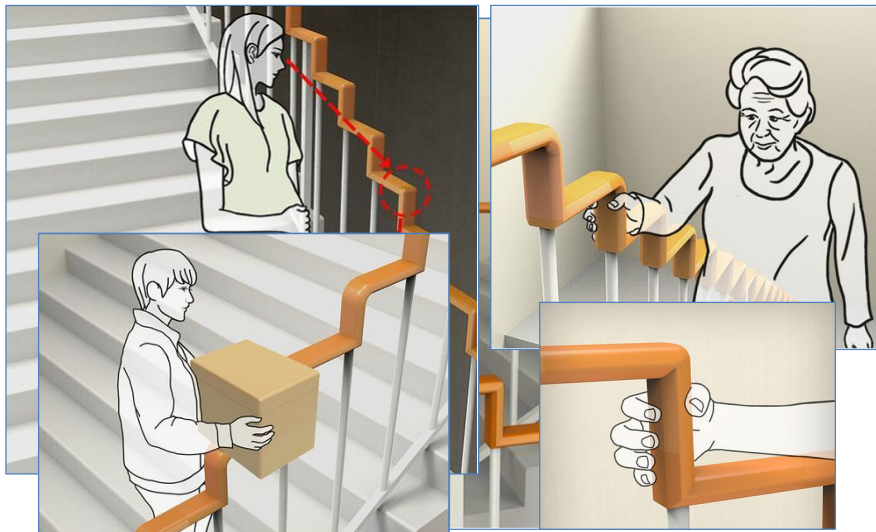
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Solve for One, Extend for Many



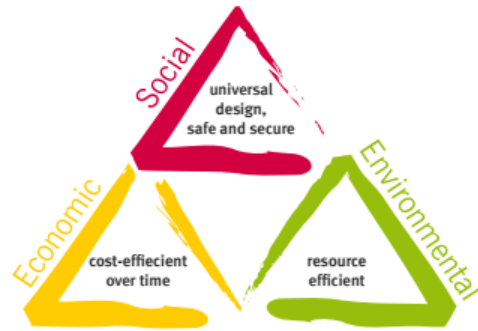
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Think Outside the Box



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Think Sustainability



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How Can We Implement Change?

- Legislation?
- Incentives?
- Education!
- Demonstration!

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City of SACRAMENTO COMMUNITY DEVELOPMENT

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ONLINE SERVICES | VISITORS

Home » Community Development » Building » Universal Design Ordinance

UNIVERSAL DESIGN ORDINANCE

A PROACTIVE EFFORT TO CREATE NEW HOUSING TO BE ENJOYED BY EVERYONE: THE UNIVERSAL DESIGN ORDINANCE

- MINIMAL CARE
- COMMUNITY DEVELOPMENT HOME
- DOWNTOWN DEVELOPER TOOLKIT
- DEVELOPMENT TRACKER
- BUILDING
 - 2016 CODE CHANGE SUMMARY
 - BUILDING FORMS
 - COMMON FORMS
 - BUILDING FEES
 - FEE ESTIMATES
 - PAY BUILDING FEES
 - PERMITS

In an effort to encourage accessible housing to accommodate the disabled and senior populations, City Council adopted the Universal Design Ordinance on February 16, 2010. This ordinance requires single family home builders to provide universal design features as an option available to buyers. Single-family and two-family developments of 20 units or more will need to offer basic universal design features to make homes more accessible.

The ordinance took effect on August 16, 2010. Universal design features – such as grab bars, no step entries, and wider doorways – are now required in at least one model in a subdivision. This will allow people to live in their home regardless of their disability. Other features offered to buyers will include: Accessible bedroom, bathroom and kitchens; and general amenities like lever door handles and rocker light switches.

www.cityofsacramento.org/community-development/building/universal-design-ordinance

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SHAREAMERICA

ABOUT AMERICA | ECONOMIC OPPORTUNITY | EDUCATION | GLOBAL ISSUES | GOVERNMENT AND CIVIL SOCIETY

Smart cities work for people with disabilities

By Emily Louise Bowman - Aug 3, 2017



High-tech solutions to everyday problems make cities more manageable for all citizens. (State Dept./Doug Thompson)

Smart cities, so named because they boast technology and design that make them work better for their residents, are getting a lot of attention — and government funding — in the U.S.

<https://share.America.gov/smart-cities-work-for-people-with-disabilities>

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Lifemark | **disability action**
including all people
TE HONGA TAUA MAUIHI KŌ HŌA TĀKATA KĀTIA

OFFICIAL STAR RATING

Get it right at the planning stage and make sure your home is designed with Lifemark®, using space in the right place.
A new home design is rated against the Lifemark® Standards and awarded points based on how adaptable, safe and usable the home is. The better the rating (3, 4 or 5 Stars), the more it will suit your family's needs throughout life as they change.

5-Star Rating
High of accessibility
The ultimate award for a home that has virtually all requirements in place to be usable, adaptable and safe.

4-Star Rating
Well designed for ageing in place
A high percentage of the design features are built in, plus the home can be accepted further if required.

3-Star Rating
Usable & future proofed
The home has met mandatory Lifemark® Standards for quality design now, with features built-in for easy adaptation in the future.

For an interactive look at the key areas of the home and to see what we rate, [download the free Homeowner's Guide](#).

Homes will be assessed focusing on suitability in the following areas:

- Access to the home – pathways and entrances
- Getting around – doorways
- Fixings and fixtures – light switches, handles and tap ware
- Bedrooms
- Kitchen and Laundry
- Bathrooms

Interested in having your new home Lifemark® rated? [Contact an Accredited Partner](#) today, or call us on 0800 227 888.

www.Lifemark.co.nz

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Resources

- City of Sacramento – Universal Design Ordinance
 - www.cityofsacramento.org/community-development/Building/Universal-Design-Ordinance
- AARP – Future of Housing
 - www.AARP.org/FutureofHousing
- New Zealand – Lifemark Housing Certification
 - www.Lifemark.co.nz
- Age Friendly Seattle
 - www.seattle.gov/agefriendly
- Northwest Universal Design Council
 - www.environmentsforall.org

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For More Information

Northwest Universal Design Council

www.EnvironmentsForAll.org

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www.ABLEenvironments.com

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