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## **Bibliography of existing building accessibility measures**

### **I. Assessments with some validation**

Harrison-Felix, C. (2001). *The Craig Hospital Inventory of Environmental Factors*. Retrieved September 11, 2007, from <http://www.craighospital.com/Research/Disability/CHIEF%20Manual.pdf>

Losinsky, L.-O., Levi, T., Saffey, K. & Jelsma, J. (2003). An investigation into the physical accessibility to wheelchair bound students of an institution of higher education in South Africa. *Disability and Rehabilitation*, 25(7), 305-308.

McClain, L. (2000). Shopping center wheelchair accessibility: Ongoing advocacy to implement the Americans with Disabilities Act of 1990. *Public Health Nursing*, 17(3), 178-186.

McClain, L. & Todd, C. (1989). Food store accessibility. *The American Journal of Occupational Therapy*, 44(6), 487-491.

Rimmer, J. H., Barth, R., Wang, E. & Rauworth, A. (2004). Development and validation of AIMFREE: Accessibility Instruments Measuring Fitness and Recreation Environments. *Disability and Rehabilitation*, 26(18), 1087-1095.

Rivano-Fischer, D. (2004). Wheelchair accessibility of public buildings in Al Ain, United Arab Emirates (UAE). *Disability and Rehabilitation*, 26(19), 1150-1157.

Thapar, N., Warner, G., Drainoni, M., Williams, S. R., Ditchfield, H. & Wierbicky, J., et al. (2004). A pilot study of functional access to public buildings and facilities for persons Annwald with impairments. *Disability and Rehabilitation*, 26(5), 280-289.

Useh, U., Moyo, A. M. & Munyonga, E. (2001). Wheelchair accessibility of public buildings in the central business district of Harare, Zimbabwe. *Disability and Rehabilitation*, 23(11), 490-496.

## **II. Public comments/ratings**

Accessible San Diego (n.d.) retrieved September 10, 2007 from <http://www.accessandiego.com/>

DisabilityGuide.org (n.d.) retrieved September 10, 2007 from <http://www.disabilityguide.org/>

DisabilityGuide.org (n.d.) 2007-2008 *New York City access guide*.

DisabilityGuide.org (n.d.) 2006-2007 *Washington D. C. access guide*.

Gimp on the Go (n.d.) retrieved September 10, 2007 from <http://www.gimponthego.com/>

Junior League of Seattle. (1977). *Access Seattle*. Seattle: Junior League of Seattle, Inc.

Kessler Institute for Rehabilitation (n.d.). *demoAccessibilityGuide.com*. Retrieved Sept 14, 2007 from <http://demo.accessibilityguide.com>

Three Rivers Center for Independent Living (TRCIL). (1992). *ACCESS to PITTSBURGH* (Second ed.). Pittsburgh: Carnegie Mellon University.

Wired on Wheels. (2001). *Wired on wheels homepage*. Retrieved September 19, 2007, from <http://www.wiredonwheels.com/>

## **III. Checklists**

### **A. Computerized:**

Q 90 Corporation (n.d.) ADAAG Pro Software. Retrieved September 14, 2007 from <http://www.adaag.com/index.html>

Bendel, J. & Sharan, Y. (2006). *Accessibility in Israel policy & case study*. Paper presented at the POLIS International conference, Brugge.

Bendel, J. (2006). Decision support system for evaluating accessibility in facilities. *The Israel Journal of Occupational Therapy*, 15(3), E88-E102.

*The Enabler* (n.d.). Retrieved 9/14/2007 form <http://www.enabler.nu>

### **B. Paper and Pencil/Book:**

Americans with Disabilities (ADA) and Fair Housing Amendments Act (FHAA): Manual of acts and relevant regulations. (1999).

CARM: California accessibility reference manual, code & checklist. (2001).

ADA & ABA Handbook. (2004). (pp. 756): Building News.

- AARP. (1995). *Bathroom checklist*. Retrieved August 23, 2007, from [http://www.aarp.org/families/home\\_design/bath/a2004-03-02-b-checklist.html](http://www.aarp.org/families/home_design/bath/a2004-03-02-b-checklist.html)
- AARP. (1995). *Checklist for doors, floors and hallways*. Retrieved August 23, 2007, from [http://www.aarp.org/families/home\\_design/doors\\_floors/a2004-03-02-d-hallwaychecklist.html](http://www.aarp.org/families/home_design/doors_floors/a2004-03-02-d-hallwaychecklist.html)
- AARP. (1995). *Checklist for safety, lighting and storage*. Retrieved August 23, 2007, from [http://www.aarp.org/families/home\\_design/safety\\_lighting/a2004-03-02-s-checklist.html](http://www.aarp.org/families/home_design/safety_lighting/a2004-03-02-s-checklist.html)
- AARP. (1995). *Home safety audit*. Retrieved August 27, 2007, from <http://www.aarp.org/>
- AARP. (1995). *Kitchen checklist*. Retrieved August 23, 2007, from [http://www.aarp.org/families/home\\_design/kitchen/a2004-03-02-k-checklist.html](http://www.aarp.org/families/home_design/kitchen/a2004-03-02-k-checklist.html)
- AARP. (1995). *Special needs checklist for home design*. Retrieved August 23, 2007, from [http://www.aarp.org/families/home\\_design/rate\\_home/a2004-03-23-special\\_needs.html](http://www.aarp.org/families/home_design/rate_home/a2004-03-23-special_needs.html)
- AARP. (1995). *Ten easy steps for making your home safer and more comfortable*. Retrieved August 23, 2007, from [http://www.aarp.org/families/home\\_design/universaldesign/making\\_home\\_safe.html](http://www.aarp.org/families/home_design/universaldesign/making_home_safe.html)
- Access-Board. (2005). *Survey form 25: Mercantile facilities*. Retrieved September 7, 2007, from <http://www.access-board.gov/adaag/checklist/Mercantile.html>
- Accessible Environments. (2005). *Survey of accessibility to public buildings*. Retrieved September 7, 2007, from <http://www.xtec.es/crle/02/barriers/tsk CHART pv.htm>
- AD AS Furniture Purveyors. (2004). *Universal design audit checklist*. Retrieved September 6, 2007, from <http://home2.nyc.gov/html/ddc/pdf/udny/17checklist.pdf>
- ADA. (1992). *Oak Park universal access program for places of public accommodation*. Retrieved September 6, 2007, from <http://academics.triton.edu/faculty/fheitzman/Checklist.html>
- ADA. (1995). *Checklist for existing facilities*. Version 2.1: Adaptive Environments Center.
- ADA. (2002). *Accessibility checklist*. Catholic Office of Disability Ministry.
- American Foundation for the Blind. (2007). *A checklist for environmental safety*. Retrieved August 27, 2007, from <http://www.afb.org/section.asp?sectionID=26&TopicID=144&DocumentID=191>
- AOTA. (1979). *Accessibility and Architectural Modifications*. Kalamazoo: Practice Division, AOTA.
- Bakker, R. (1997). *GEM environmental assessment*. Retrieved August 27, 2007, from [http://www.cornellaging.org/gem/enviro\\_assessment.pdf](http://www.cornellaging.org/gem/enviro_assessment.pdf)

- Bakker, R. (1997). *GEM studio environmental assessment*. Retrieved August 27, 2007, from [http://www.cornellaging.org/gem/enviro\\_studio\\_assessment.pdf](http://www.cornellaging.org/gem/enviro_studio_assessment.pdf)
- Ball State University. (2007). *Disabled student development*. Retrieved September 7, 2007, from <http://www.bsu.edu/dsd/accesschecklist/>
- Barrier Free Environments. (1990). *UFAS accessibility checklist*. Raleigh: The Adaptive Environment Center.
- Berliss, J. R. (1990). *Checklists for implementing accessibility in computer laboratories at colleges and universities*. (No. 1.0). Madison: University of Wisconsin-Madison Trace Center.
- Consumer Product Safety Commission. (2007). *Safety for older consumers home safety checklist*. Retrieved August 27, 2007, from <http://www.cpsc.gov/>
- Cotler, S. R. (1981). Construction guidelines and specifications. Modifying the existing campus building for accessibility.
- Cox, P. R. & Dykes, M. K. (2001). Effective classroom adaptations for students with visual impairments. *TEACHING Exceptional Children*, 33(6), 68-74.
- Department of Education. (1997). *Computer accessibility technology packet*. Retrieved September 11, 2007, from <http://www.ed.gov/offices/OSERS/teckpack.html>
- Disability Service Commission. (2001). *Buildings and facilities access checklist*. Retrieved September 18, 2007, from <http://www.disability.wa.gov.au/DSC:STANDARD:1127832744:pc=L5C3C5>
- Easter Seals. (2005). *A safe home is no accident: A checklist*. Retrieved August 27, 2007, from [http://www.easterseals.com/site/DocServer/A\\_Safe\\_Home\\_is\\_No\\_Accident.pdf?docID=11024](http://www.easterseals.com/site/DocServer/A_Safe_Home_is_No_Accident.pdf?docID=11024)
- Easter Seals. (2007). *A safe home is no accident: A checklist for your family*. Retrieved August 23, 2007, from [http://www.easterseals.com/site/PageServer?pagename=ntlc\\_easyaccesshousing\\_tips\\_checklist](http://www.easterseals.com/site/PageServer?pagename=ntlc_easyaccesshousing_tips_checklist)
- Homemods.org. (1989). *A consumer's guide to home adaptation*. Retrieved August 27, 2007, from <http://www.homemods.org/library/pages/conguide.html>
- Homemods.org. (1995). *The do-able renewable home*. Retrieved August 27, 2007, from <http://www.homemods.org/library/drhome/index.html>
- Homemods.org. (2003). *Safety checklist and assessment instrument*. Retrieved August 27, 2007, from <http://www.homemods.org/pages/safety-assess.shtml>
- Homemods.org. (2007). *Self-evaluation and transition plan guide*. Retrieved August 27, 2007, from <http://www.homemods.org/library/pages/trans.html>

Iwarsson, S. (2001). *The enabler web site*. Retrieved August 27, 2007, from <http://www.enabler.nu/>

Kansas State University. (2005). *Creating accessible homes*. Retrieved August 27, 2007, from <http://www.oznet.ksu.edu/library/hous2/F2213.pdf>

Linc, T. D. (1995). *Design tips*. Retrieved August 27, 2007, from <http://www.designlinc.com/destips.htm>

Lothian Primary Care NHS Trust Estates Department. (2003). *Disability access audits* (No. 584): Charles Bell Ward 1.

Mace, R. I. (1976). *Accessibility Modifications*. North Carolina: Barrier Free Environments, Inc.

Northern College. (2003). *Accessibility checklist*. South Region: Northern College.

Perry, L. G., Jawer, M. A., Murdock, J. T., & Dunegar, J. C. (1992). *ADA Compliance Guidebook. A Checklist For Your Building*. Washington, D.C.: Building Owners and Managers Association International.

Peterson, D. R. (1995). The assessment of physical and program accessibility for students with physical (mobility) disabilities.

Peterson, M. J. (1999). *Universal design for the active adult home*. Retrieved August 27, 2007, from [http://www.mjpdesign.com/4\\_10\\_01/pdf/UD\\_activeadult.pdf](http://www.mjpdesign.com/4_10_01/pdf/UD_activeadult.pdf)

Pitrella, F. & Kappler, W. (1998). Identification and evaluation of scale design principles in the development of the extended range sequential judgment scale. In *Research Institute for Human Engineering*. Wachtberg Research Institute for Human Engineering.

Rimmer, J. H., Riley, B., Wang, E. & Rauworth, A. (2005). Accessibility of health clubs for people with mobility disabilities and visual impairments. *American Journal of Public Health*, 95(11), 2023-2028.

Sannwald, W. W. & Smith, R. S. (1988). Checklist of library building design considerations.

Scherer, M. J. (2006). *Institute for matching person & technology, inc*. Retrieved August 27, 2007, from <http://members.aol.com/IMPT97/MPT.html>

Singh, R. & Pentland, B. (2005). Improving hospital compliance with the Disability Discrimination Act through use of an audit. *International Journal of Therapy and Rehabilitation*, 12(12), 542-546.

St. Lawrence College. (2002). *St. Lawrence college accessibility checklist*: St. Lawrence.

Steinfeld, E. & Danforth, G. S. (1997). *Environment as a mediating factor in functional assessment*. Gaithersburg.

The UNC ACCESS Project on Campus Accessibility. (2007). *Methodology*. Retrieved September 6, 2007, from <http://access.unc.edu/methodology.htm>

U.S. Access Board. (2004). *ADA and ABA accessibility guidelines for buildings and facilities*. Washington: BNI Publications

UUP Disability Rights and Concerns Committee. (2001). Campus accessibility checklist (pp. 1-4): UUP.

Wisconsin Department of Commerce. (2007). Handicap accessibility self-evaluation checklist (Rehabilitation Act of 1973 ed., Vol. 504, pp. 1-5).

Wittmeyer, M. & Barrett, J. E. (1980). *Housing Accessibility Checklist*. Seattle: Health Sciences Learning Resources Center - University of Washington.

Wood, S. (1999). *Access for disabled people to school buildings: Management and design guide. Building bulletin 91*. London: Department for Education and Employment.

#### **IV. Technology**

Access Inc. (n.d.). *The ADA Accessibility Stick II*. Retrieved 9/14/2007 from <http://www.adastick.com>

Anson, D. (2002). College Misericordia, *Magic Slope Block*. USA.

Necessary Measures. ADA Stick, *Necessary Measures, Inc.* USA.

Kim, J. B. & Brienza, D. M. (2006). Development of a remote accessibility assessment system through three-dimensional reconstruction technology. *Journal of Rehabilitation Research & Development*, 43(2), 257-272.