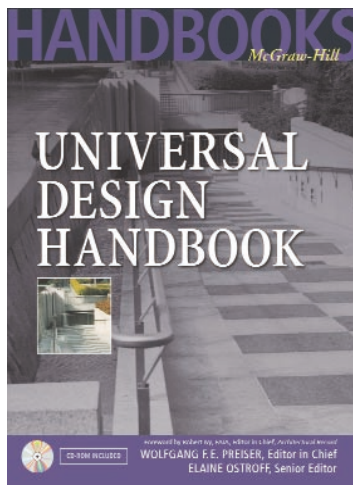


UNIVERSAL DESIGN HANDBOOK

Wolfgang F.E. Preiser, *Ph.D.*
and Elaine Ostroff, *Ed.M.*, Eds.

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Why is Universal Design so important? In a global and aging marketplace, which is rapidly growing smaller through technology and e-commerce, there is a need for a range of human-centered products, facilities, and amenities that people need and want. People worldwide are living about 20 years longer. In the United States alone, there are over 50 million people who are permanently disabled, and everyone is likely at some time to experience disability as a mismatch between themselves and their environment. The need has never been greater to design buildings, rooms, public spaces, and products that can be used by all people.

The *Universal Design Handbook* is your one-stop reference to designing policies, products, facilities, and communications in a global environment. Its comprehensive coverage includes a universal approach to designing for people who are elderly and disabled, as well as children. Residential, commercial, office, transportation and educational facilities are covered, as well as outdoor areas, products, telecommunications, and the Internet. It details design education strategies from around the world.

The *Universal Design Handbook* includes:

- Examples of standards and guidelines
- Thorough worldwide coverage with policies, requirements, and case studies
- The full scope of universal design from urban scale to multimedia
- A CD-ROM with the latest proposed ADAAG, ready for downloading into drawings

Architects, interior designers, planners, landscape architects, design educators, government agencies, design and human factors engineers, rehabilitation professionals, gerontologists, and students will find *Universal Design Handbook* the guide they require to address this timely and important design challenge.

ABOUT THE EDITORS

WOLFGANG F.E. PREISER, Ph.D. is a Professor of Architecture at the University of Cincinnati, and a consultant in building performance evaluation. He is published widely, with 12 books on topics ranging from post-occupancy evolution to facility programming and design research in general. He has lectured worldwide and won numerous awards and honors, including the Fulbright Fellowship, Progressive Architecture Annual Award for Applied Research, Rieveschl Award for Scholarly and Creative Works at the University of Cincinnati, EDRA Career Achievement Award, and others.

ELAINE OSTROFF, Ed.M. is the Founding Director of the Adaptive Environments Center and an international consultant on universal design education. Director of the Global Universal Design Education Project and the Access to Design Professions Project, she lectures on universal design worldwide, and has authored numerous publications on universal design, as well as the ADA. She has been honored by EDRA, Brandeis University, the Council for Exceptional Children, the ADA National Technical Assistance Network, and the Radcliffe Institute.

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