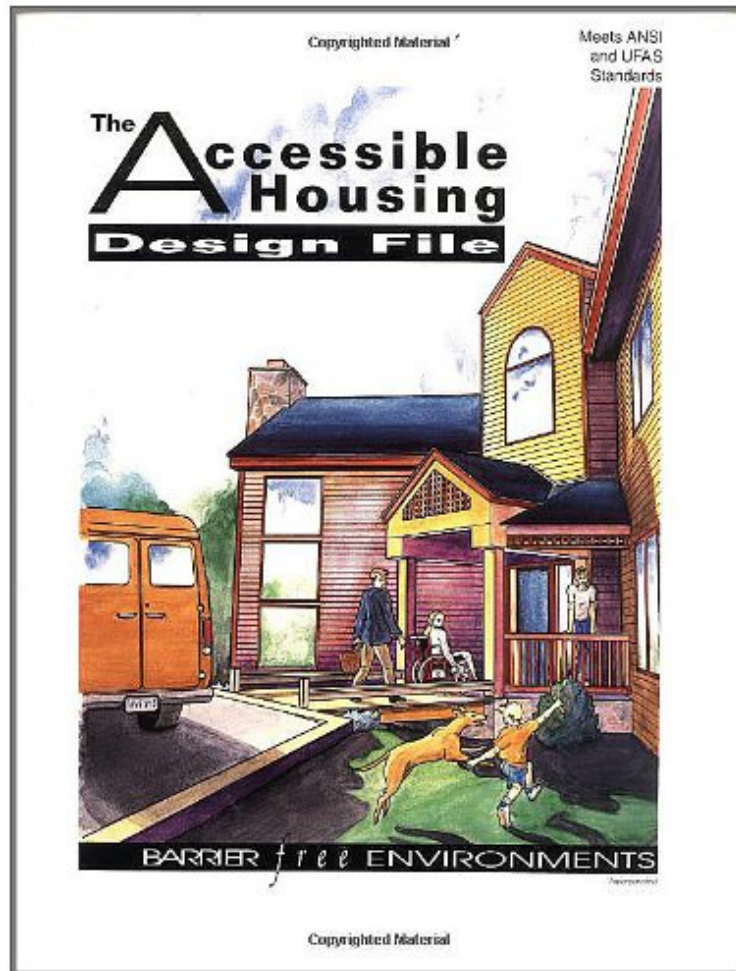


The Accessible Housing Design File

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Barrier Free Environments Incorporated : The Accessible Housing Design File before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Accessible Housing Design File:

5 of 5 people found the following review helpful. Excellent resource - not out of date! By L. Schattman The publication date of this book - 1991 - gave me pause; building codes and ideas about accessible design have progressed significantly over the last 20 years. However, it has exceeded my expectations, and I have no doubt that it will be very useful to the interior design students served by my library. As stated in the Introduction, "The Design File is a 'how-to' manual for those interested in pursuing the ambitious and worthwhile goal of universal usability... Each chapter offers design solutions which are clearly illustrated, extensively dimensioned, and accompanied by jargon-free explanations of why certain features are necessary to people with various levels of physical ability." Each chapter focuses on an element of the home: vehicular transportation and parking, entrances and site design, doors and doorways, windows,

kitchens, bathrooms, and bedrooms. Although the explanations, drawings and diagrams are detailed, they illustrate principles of accessibility and usability that do not change over time, so every page is as relevant today as it was in 1991. The focus of this book is on housing, but many of the principles apply equally to public space. This is an essential volume for any collection supporting interior designers, architects and planners. 0 of 0 people found the following review helpful. and the only one like it for about 20 years By Carrie It's a required, used textbook, and the only one like it for about 20 years. Not much to say. The best thing I can say was that the company I ordered from (Hammer-books) was outstanding, and their description of the used textbook was spot on and reasonably priced. 1 of 1 people found the following review helpful. Accessible Housing Design File By David Kunkel This book is a great resource guide for information and illustrations regarding retrofitting a home to be more accessible to people with disabilities or for those that want to age-at-home.

Architecture The Accessible Housing Design File Barrier Free Environments, Inc. " an invaluable resource to everyone involved with the design, construction, and management of housing for older and disabled individuals. The amount of information on each topics is the most extensive I have ever seen." --Elaine Ostroff, Adaptive Environments Center Boston, Massachusetts New legislation on accessibility has made it tough for designers and builders to create environments that are both aesthetically pleasing and accommodate people with disabilities The Accessible Housing Design File helps you comply with the latest accessibility standards and keep up with the increasing demand for more universal housing. Responding to the accessibility standards established by the Americans with Disabilities Act (ADA) and the Fair Housing Amendments Act (FHAA), this guide covers the special design and construction considerations of environments for people with mobility impairments. It also contains some design solutions to access problems for people with visual and hearing impairments. Both interior and exterior environments are addressed in chapters that take you from site planning through selection of door hardware. Site designs, room layouts, floor plans, jargon-free explanations, and 300 detailed illustrations convey whole settings and provide you with fully dimensioned solutions to tough design problems. These design solutions will help you to create new housing as well as renovate existing single- and multi-family residences to increase accessibility. The Accessible Housing Design File emphasizes both universally usable and marketable environments that have excellent resale value. It covers the full gamut of accessible design and construction options for: * Vehicular transportation and parking-- Accessible vans, carports, and garages * Site design and entrances--House placement, sloping sites, walks, crossings, bridges, lifts, ramps, and handrails * Doors and doorways--Handles, locks, power openers, hallways, floor space, screen and storm doors, door widening, and door swings * Windows--Forward reach and side reach windows, power operators, and windows as exits * Kitchens--Knee and turnaround space, adjustable-height cabinets and counters, appliance siting, and control and handle placement * Bathrooms--Grab bars, hydraulic seats, portable boom lifts, overhead track lifts, removable tub seats, tub controls, transfer and roll-in showers, and lavatory design * Bedrooms-- Maneuvering space and clearances, transfers at beds, lifts, communications and control systems, emergency exits, and equipment storage As the percentage of elderly in our population increases and the civil rights of America's 43 million disabled citizens become better recognized, the need to create versatile environments that meet the needs of all potential users will continue to grow. This guide helps meet that need, making it essential reading for professional housing designers, specialists in aging and rehabilitation, and others involved in the design, manufacture, and construction of housing.

From the Back Cover Architecture The Accessible Housing Design File Barrier Free Environments, Inc. " an invaluable resource to everyone involved with the design, construction, and management of housing for older and disabled individuals. The amount of information on each topics is the most extensive I have ever seen." Elaine Ostroff, Adaptive Environments Center Boston, Massachusetts New legislation on accessibility has made it tough for designers and builders to create environments that are both aesthetically pleasing and accommodate people with disabilities The Accessible Housing Design File helps you comply with the latest accessibility standards and keep up with the increasing demand for more universal housing. Responding to the accessibility standards established by the Americans with Disabilities Act (ADA) and the Fair Housing Amendments Act (FHAA), this guide covers the special design and construction considerations of environments for people with mobility impairments. It also contains some design solutions to access problems for people with visual and hearing impairments. Both interior and exterior environments are addressed in chapters that take you from site planning through selection of door hardware. Site designs, room layouts, floor plans, jargon-free explanations, and 300 detailed illustrations convey whole settings and provide you with fully dimensioned solutions to tough design problems. These design solutions will help you to create new housing as well as renovate existing single- and multi-family residences to increase accessibility. The Accessible Housing Design File emphasizes both universally usable and marketable environments that have excellent resale value. It covers the full gamut of accessible design and construction options for: Vehicular transportation and parking Accessible vans, carports, and garages Site design and entrances House placement, sloping sites, walks, crossings, bridges, lifts, ramps, and handrails Doors and doorways Handles, locks, power openers, hallways, floor

space, screen and storm doors, door widening, and door swings WindowsForward reach and side reach windows, power operators, and windows as exits KitchensKnee and turnaround space, adjustable-height cabinets and counters, appliance siting, and control and handle placement BathroomsGrab bars, hydraulic seats, portable boom lifts, overhead track lifts, removable tub seats, tub controls, transfer and roll-in showers, and lavatory design BedroomsManeuvering space and clearances, transfers at beds, lifts, communications and control systems, emergency exits, and equipment storage As the percentage of elderly in our population increases and the civil rights of Americas 43 million disabled citizens become better recognized, the need to create versatile environments that meet the needs of all potential users will continue to grow. This guide helps meet that need, making it essential reading for professional housing designers, specialists in aging and rehabilitation, and others involved in the design, manufacture, and construction of housing.About the AuthorCurrently under the directorship of Ronald L. Mace, FAIA, Barrier Free Environments, Inc. is an interdisciplinary group of architects and other specialists who research and formulate guidelines for accessibility. The group has seventeen years of experience in the design of houses, commercial spaces, and products for people with disabilities. Barrier Free Environments, Inc. has also created numerous publications, seminars, and technical assistance materials in the accessibility field.