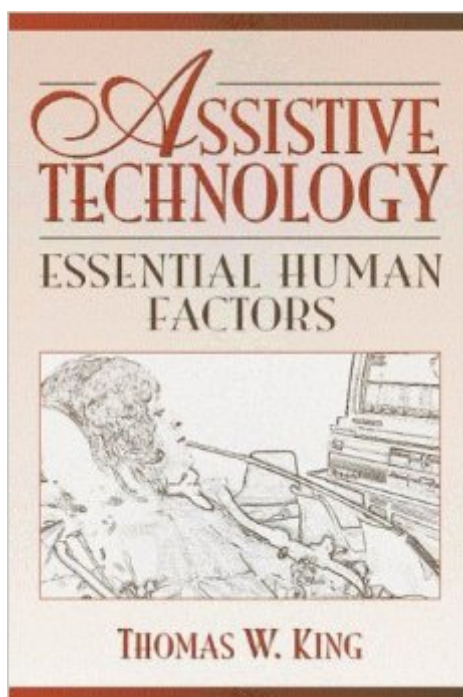


The book was found

Assistive Technology: Essential Human Factors



Synopsis

The Information Age has transformed the way in which humans communicate and interact with each other in almost every aspect. This new relationship between humans and technology has been an added convenience for some, and a sheer blessing for others; for those with physical and communication impairments, modern-day technology has transformed daily living into a journey toward capability instead of disability. In its examination of assistive technology, this book serves as an essential resource for clinicians, product developers, families and individuals as they recommend, select, purchase, design, and use assistive technology. Combining real experience and academic research, King examines how humans can adapt to machinery and increase the acceptance, effectiveness, and efficiency of technology. This book investigates how psychological factors (such as fear, stress, rejection, etc.) can affect the efficiency of assistive technology. Product developers, speech pathologists, audiologists, occupational therapists, rehabilitation counselors, special educators, nurses, and businesses. A Longwood Professional Book

Book Information

Paperback: 305 pages

Publisher: Pearson; 1 edition (September 24, 1998)

Language: English

ISBN-10: 0205273262

ISBN-13: 978-0205273263

Product Dimensions: 6 x 0.7 x 8.9 inches

Shipping Weight: 15.2 ounces

Average Customer Review: 4.3 out of 5 starsÂ Â See all reviewsÂ (3 customer reviews)

Best Sellers Rank: #1,159,902 in Books (See Top 100 in Books) #126 inÂ Books > Law >

Specialties > Disability #126 inÂ Books > Engineering & Transportation > Engineering > Industrial,

Manufacturing & Operational Systems > Ergonomics #484 inÂ Books > Textbooks > Medicine &

Health Sciences > Medicine > Clinical > Physical Medicine & Rehabilitation

Customer Reviews

I made some use of this book for my doctoral research on errors in the design process for assistive technology (AT - by which I mean here the modifications to the built environment made to accommodate the needs of disabled people). For a short book (269 pages including glossary, excluding references), King crams a lot of useful guidance between the covers. I liked the fact that he discusses AT from an ergonomics perspective, which is my own specialty, and there was much

here with which I was familiar. At the same time, King avoided writing a dull book by providing enough fresh perspective and personal opinion to make it an interesting read. Each of the nine chapters includes study questions, and there are plenty of useful photographs and drawings used to illustrate and clarify the text. King wrote this with "senior-level undergraduate students and beginning-level graduate students in a variety of rehabilitation, education, and medical fields" in mind, as well as "working professionals, AT users, and their families" (page xi). The work is written and organized in a way that reflects these aims, and it does so very well. King writes plainly and avoids unnecessary jargon, while managing to convey complex notions in a highly readable style. I am pleased that, unlike so many in this AT field, King does not over-emphasize the use of electronics. He avoids equating "AT" with "Computers," and differentiates between "No-Tech," "Low-Tech," and "High-Tech" solutions. This is as it should be; I have worked as a rehabilitation ergonomist for almost twenty years, and I can attest that most enablement is achieved by non-electronic AT.

[Download to continue reading...](#)

Assistive Technology: Essential Human Factors Conceptual Foundations of Human Factors Measurement (Human Factors and Ergonomics) Handbook of Aviation Human Factors, Second Edition (Human Factors in Transportation (Hardcover)) Assistive Technology in the Classroom: Enhancing the School Experiences of Students with Disabilities (2nd Edition) Assistive Technology: Access for All Students (2nd Edition) Living in the State of Stuck: How Assistive Technology Impacts the Lives of People with Disabilities Driver Acceptance of New Technology: Theory, Measurement and Optimisation (Human Factors in Road and Rail Transport) A Human Error Approach to Aviation Accident Analysis: The Human Factors Analysis and Classification System Human Factors Methods for Design: Making Systems Human-Centered Human Computer Interaction Handbook: Fundamentals, Evolving Technologies, and Emerging Applications, Third Edition (Human Factors and Ergonomics) Essential Oils: 50 Essential Oil Dog & Cat Recipes From My Essential Oil Private Collection: Proven Essential Oil Recipes That Work! (Essential Oil Pet Private Collection Book 1) Essential Oils: Ultimate Essential Oils Guide and 89 Powerful Essential Oil Recipes! (2nd Edition) - How to Use Essential Oils for Aromatherapy and Healthy ... Loss, Essential Oil Recipes, Aromatherapy) ESSENTIAL OILS: Aromatherapy, Essential Oils For Beginners, And Essential Oil Recipes To Improve Your Health (Medicinal Herbs) (Essential oil recipes, ... Aromatherapy and essential oils Book 1) Essential Oils: 40 Amazing Essential Oil Recipes for Diffusers: (Diffusers, Natural Remedies) (essential oils diffusers, young living essential oils book) Essential Oils For Beginners: Essential Oils For Beginners: How To Use The Essential

Oils To Maximize Your Health And Longevity (Essential Oils And Aromatherapy) (Volume 1)
Essential Oils: 120+ Essential Oils Recipes For Diffusers, Aromatherapy, Natural Remedies For
Skin And Hair Care: (Essential Oils For Weight Loss, Aromatherapy) ... Oils, Essential Oils For
Allergie) Human Factors In Engineering and Design Introduction to Human Factors Engineering
(2nd Edition) Measure of Man and Woman: Human Factors in Design Handbook of Occupational
Safety and Health (Human Factors and Ergonomics)

[Dmca](#)