



Ebook Directory
the best source of ebook

The book was found

Human Factors Methods For Design: Making Systems Human-Centered



Synopsis

There is no shortage of available human factors information, but until now there was no single guide on how to use this information. *Human Factors Methods for Design: Making Systems Human-Centered* is an in-depth field guide to solving human factors challenges in the development process. It provides design and human factors professionals, systems engineers, and research and development managers with the orientation, process, and methods to perform human-centered research. The book delivers an overview of human factors and the application of research to product and service development. It enables the reader to define a design opportunity, develop product goals, and establish criteria to meet those goals. The text offers a road map for collecting and analyzing human performance information, applying that information to the creation of solutions, and using the information to evaluate potential solutions. The book demonstrates, in three sections, a way to design products that extend, amplify, and enhance human capabilities. *Human Factors Practice* explains research context including the operational environment and internal and external influences. *Human Factors Methods* explains how to perform a wide variety of procedures for human-oriented research and development. *Application* demonstrates how to put the results to use.

Book Information

Hardcover: 416 pages

Publisher: CRC Press; 1 edition (February 17, 2004)

Language: English

ISBN-10: 0415297982

ISBN-13: 978-0415297981

Product Dimensions: 6 x 0.9 x 9 inches

Shipping Weight: 1.9 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #644,721 in Books (See Top 100 in Books) #80 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Ergonomics](#) #94 in [Books > Medical Books > Medicine > Internal Medicine > Occupational](#) #130 in [Books > Health, Fitness & Dieting > Exercise & Fitness > Injury Prevention](#)

Customer Reviews

"The approach [in this book] is always lucid and concise, with additional background references, and the methods are illuminated with examples of their use in practice. It is a genuinely useful guide to conducting user-oriented research for design." -Design Research Society Newsletter, Vol. 10, No.

1, January 2005

Christopher Nemeth who is a Consultant in Human Factors and Design in the USA.

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

Human Factors Methods for Design: Making Systems Human-Centered Soap Making: 365 Days of Soap Making: 365 Soap Making Recipes for 365 Days (Soap Making, Soap Making Books, Soap Making for Beginners, Soap Making Guide, ... Making, Soap Making Supplies, Crafting) Soap Making: 365 Days of Soap Making (Soap Making, Soap Making Books, Soap Making for Beginners, Soap Making Guide, Soap Making Recipes, Soap Making Supplies): Soap Making Recipes for 365 Days The Ultimate Soap Making Guide: Unique Soap Making Recipes & Complete Soap Making Guide for Beginners (Soap Making at Home, Soapmaking Guide, Soap Making Recipes, Soap Making Book) Reflecting on the Names of Jesus: Jesus-Centered Coloring Book for Adults (Jesus-Centered Devotions) Public Health Nursing - Revised Reprint: Population-Centered Health Care in the Community, 8e (Public Health Nursing: Population-Centered Health Care in the Community) Human Factors Methods and Sports Science: A Practical Guide The Engineering Design of Systems: Models and Methods (Wiley Series in Systems Engineering and Management) The Measure of Man and Woman: Human Factors in Design Handbook of Human Factors in Medical Device Design Human Factors In Engineering and Design Population Patterns: What Factors Determine the Location and Growth of Human Settlements? (Investigating Human Migration & Settlement (Paperback)) Population Patterns: What Factors Determine the Location and Growth of Human Settlements? (Investigating Human Migration & Settlement (Library)) Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Abundance by Design: Discover Your Unique Code for Health, Wealth and Happiness with Human Design (Life by Human Design Book 1) Quaternary Coral Reef Systems, Volume 5: History, development processes and controlling factors (Developments in Marine Geology) Glencoe Science: Human Body Systems, Student Edition (GLEN SCI: HUMAN BODY SYSTEMS) Glencoe Life iScience Module I: Human Body Systems, Grade 7, Student Edition (GLEN SCI: HUMAN BODY SYSTEMS) Sailing Theory and Practice. A Scientific Analysis, with 335 Drawings and Photographs of the Aerodynamic, Hydrodynamic and Other Design Factors which Define a Yacht's Behaviour. The Private Pilots Licence Course: Human Factors and Flight Safety v. 5

Contact Us

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)