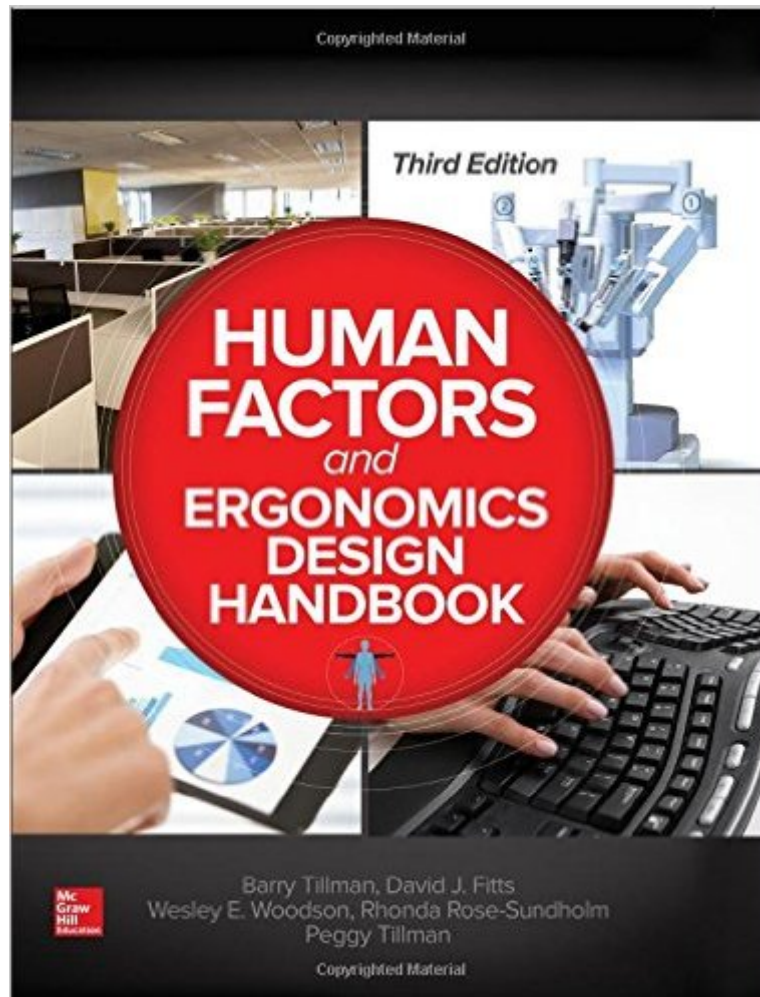


The book was found

# Human Factors And Ergonomics Design Handbook, Third Edition



## Synopsis

Master the art of user-centric planning and design. This thoroughly revised guide offers complete coverage of the latest trends and advances in ergonomics and psychology and lays out practical applications for today's designers. Written by a team of experts, *Human Factors and Ergonomics Design Handbook, Third Edition*, shows how to maximize functionality while reducing injuries and minimizing the impact on physical and psychological health. The ubiquitous use of smartphones, tablets, and other high-tech equipment is discussed in full detail. New chapters explain medical systems, robotics, handheld devices, cognitive workload, and the motion environment. Inside, you'll find human-friendly design techniques for:

- Architecture, transportation, and industrial systems
- Military, space, communications, agriculture, and consumer product systems
- Doors, windows, hatches, and equipment closures
- Parking, walkways, hallways, catwalks, and sidewalks
- Ramps, stairs, elevators, escalators, and moving walkways
- Bathrooms, restrooms, locker rooms, bedrooms, and berthing subsystems
- Kitchens, galleys, dining rooms, and food service facilities
- Offices, auditoriums, theaters, sports facilities, and special workplaces
- Lighting and sound systems, furniture, and appliances
- Visual and auditory displays, computer controls, fasteners, and tools

## Book Information

Hardcover: 912 pages

Publisher: McGraw-Hill Education; 3 edition (May 9, 2016)

Language: English

ISBN-10: 0071702873

ISBN-13: 978-0071702874

Product Dimensions: 8.7 x 2.1 x 11.1 inches

Shipping Weight: 4.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,594,227 in Books (See Top 100 in Books) #100 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Management #163 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Ergonomics #317 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Design > Products

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

Conceptual Foundations of Human Factors Measurement (Human Factors and Ergonomics) Human Computer Interaction Handbook: Fundamentals, Evolving Technologies, and Emerging Applications, Third Edition (Human Factors and Ergonomics) Human Factors and Ergonomics Design Handbook, Third Edition Handbook of Aviation Human Factors, Second Edition (Human Factors in Transportation (Hardcover)) Handbook of Occupational Safety and Health (Human Factors and Ergonomics) Ergonomics: Foundational Principles, Applications, and Technologies (Ergonomics Design & Management Theory & Applications) Introduction to Human Factors and Ergonomics for Engineers, Second Edition The Science of Footwear (Human Factors and Ergonomics) Principles of Forensic Human Factors/Ergonomics Human Factors Methods for Design: Making Systems Human-Centered Third Eye: Awakening Your Third Eye Chakra: Beginner's Guide (Third Eye, Third Eye Chakra, Third Eye Awakening, Chakras) Third Eye: Third Eye Activation Secrets (Third Eye Awakening, Pineal Gland, Third Eye Chakra, Open Third Eye) Handbook of Human Factors in Medical Device Design Human Factors in Lighting, Third Edition A Human Error Approach to Aviation Accident Analysis: The Human Factors Analysis and Classification System Aircraft Interior Comfort and Design (Ergonomics Design Management: Theory and Applications) Human Factors In Engineering and Design Measure of Man and Woman: Human Factors in Design Introduction to Ergonomics, Third Edition Ergonomics for Beginners: A Quick Reference Guide, Third Edition

[Dmca](#)