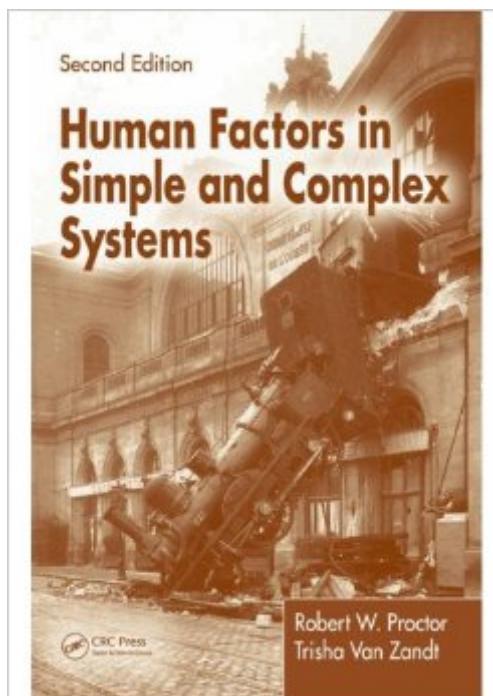


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# Human Factors In Simple And Complex Systems, Second Edition



## Synopsis

In terms of simple and complex systems, it is a whole new world out there. At the initial publication of this book, fourteen years ago, the web was in its infancy, DVDs did not exist, cell phones were few and far between, and the information superhighway was just a blip upon the horizon. If you used the terms "social engineering," you were most likely a political scientist, and if you were "phishing" you might be listening to a rock band. The second edition of a bestseller, *Human Factors in Simple and Complex Systems* provides the necessary understanding of the breadth and depth of human factors issues that influence the design, implementation, and evaluation of products and systems. Emphasizing the close relationship between basic theory and application, the authors delineate a framework for the research process, present an integrated view of the current state of knowledge, and examine how these factors can be applied to system design. The new edition addresses such concepts as situation awareness and highlights topics of interest, with a special focus on computer applications and human-computer interaction. See what's new in the Second Edition. New topics, such as situational awareness, that capture the tremendous changes in human factors and ergonomics. Tightly integrates basic research and application, strengthening the link between knowledge and practice. Each chapter includes a separate box that discusses a topic of current interest related to human interaction with computers and recent technology. Demonstrating a general approach to solving a broad range of system problems, the book provides coverage of the theoretical foundation on which the discipline of human factors is built. Structured around human information processing, it covers the full range of contemporary human factors and ergonomics, then shows you how to apply them.

## Book Information

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## Customer Reviews

This book is a great complement to a class, but more importantly this book really could stand alone without an instructor guiding you along. The examples and step break-down allow students to practice the methodology without having to rely on any other resources. Many books require the use of other resources or a course. This did not.

As a Human Factors Practitioner, I found this test informative and well-written.

This book is exactly what I expected. It came in great shape and with all of the pages. A great resource for an EHS professional.

This product was a good purchase. Price was right and it was shipped quickly. I am happy with this purchase.

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