

Librería
Bonilla y Asociados
desde 1950



Título:

Autor:

Precio: \$1449.00

Editorial:

Año: 2007

Tema:

Edición: 2ª

Sinopsis

ISBN: 9780849379086

Safety or comfort? Can you truly have one without the other? Is it feasible to have both? Although by no means the only factor, a deep understanding of biomechanics plays a leading role in the design of work and workplaces that are both pain and injury free. Standing firmly on the foundation built by the previous edition, the second edition of *Biomechanics in Ergonomics* establishes an understanding of gross biomechanical loads on the human system at the tissue level and then brings that understanding through to the whole body level.

Applications for the Real World

Produced under the aegis of editor Shrawan Kumar with contributors who are leading scholars in the field, the book contains unique chapters such as Exposure Assessment Tools and Techniques and Cumulative Load and Models. Also included is a chapter on hand tools, which have a real application to the field of ergonomics.

New and significantly revamped chapters:

Theories of occupational musculoskeletal injury causation

Anthropometry and Biomechanics _ Anthropometrics

Mechanical Exposure Assessment in the Design of Work

Determinant of Muscle Strength

Biomechanics of Gloves

The ACGIH TLV® for Hand Activity Level

Whiplash Injuries _ In Vitro Studies

Whiplash Injuries _ In Vivo Studies

Models in Manual Materials Handling

Revised NIOSH Lifting Equation

Whole Body Vibration

Cumulative Load and Models

Teléfonos: 55 44 73 40 y 55 44 72 91

www.libreriabonilla.com.mx