

1. Record Nr.	UNINA9910783651203321
Titolo	Contemporary Ergonomics 1998 // editor, Margaret Hanson
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, , 2014
ISBN	0-429-17951-0 1-138-43309-8 1-4822-6795-0 0-203-21201-0 1-280-10448-1 9786610104482
Edizione	[First edition.]
Descrizione fisica	1 online resource (624 p.)
Collana	Contemporary Ergonomics
Disciplina	620.82
Soggetti	Human engineering Human comfort
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Contents; Ergonomics standards; the good, the bad and the ugly; International standardisation of graphical symbols for consumer products; The UK human factors defence standard: past, present and future; The role of physical aspects; The combined effects of physical and psychosocial work factors; The role of psychosocial factors; Interpreting the extent of musculoskeletal complaints; People in pain; Prevention of musculoskeletal disorders in the workplace; a strategy for UK research; A musculoskeletal risk screening tool for automotive line managers Risk assessment design for musculoskeletal disorders in healthcare professionalsErgonomic microscopes; solutions for the cyto-screener?; Musculoskeletal discomfort from dancing in nightclubs; Is the ergonomic approach advocated in the Manual Handling Regulations being adopted?; Control of manual handling risks within a soft drinks distribution centre; Training and patient-handling: an investigation of transfer; Risk management in manual handling for community nurses; Children's natural lifting patterns: an observational study; Manual handling and lifting during the later stages of pregnancy

Posture analysis and manual handling in nursery professionals
Can orthotics play a beneficial role during loaded and unloaded walking?
Investigation of spinal curvature while changing one's posture during sitting
The effect of load size and form on trunk asymmetry while lifting
The effect of vertical visual target location on head and neck posture
Is a prescription of physical changes sufficient to eliminate health and safety problems in computerised offices?
An evaluation of a trackball as an ergonomic intervention
Old methods, new chairs. Evaluating six of the latest ergonomic chairs for the modern office
Development of a questionnaire to measure attitudes towards virtual reality
Orientation of blind users on the World Wide Web
~Flash, splash and crash~: Human factors and the implementation of innovative Web technologies
Determining ergonomic factors in stress from work demands of nurses
A risk assessment and control cycle approach to managing workplace stress
Teleworking: Assessing the risks
Evaluating teleworking; case study
Team organisational mental models: an integrative framework for research
The impact of ITT on virtual team working in the European automotive industry
The effect of communication processes upon workers and job efficiency
A case study of job design in a steel plant
The effects of age and habitual physical activity on the adjustment to nocturnal shiftwork
Job design for university technicians: work activity and allocation of function
Allocation of functions and manufacturing job design based on knowledge requirements
The need to specify cognition within system requirements
Analysis of complex communication tasks

Sommario/riassunto

"This series provides a fast track for publication of suitable papers from international contributors. The papers are chosen on the basis of abstracts submitted to a selection panel in the autumn prior to the conference. IN addition to mainstream ergonomists and human factor specialists, contemporary ergonomics will appeal to all those who have an interest in peoples interaction with their working and leisure environment including: designers, manufacturing and production engineers, health and safety specialists, organisational, applied and engineering psychologists."--Provided by publisher.
