

Work Organization and Ergonomics - 211 pages - 1998 - International Labour Office, 1998 - 9789221095187 - Vittorio Di Martino, Esmond Nigel Corlett

Ergonomics. Organizational Aspects of Work. Work Organization. Monday, 14 March 2011 19:23. Work Organization. Written by ILO Content Manager. Work-related psychological concepts of production design are based on the primacy of the task. On the one hand, the task forms the interface between individual and organization (Volpert 1987). On the other hand, the task links the social subsystem with the technical subsystem. "The task must be the point of articulation between the social and technical system" linking the job in the technical system with its correlated role behaviour, in the social system (Blumberg 1988). New York: Basic Books. Gilad, I. 1993. Methodology for functional ergonomic evaluation of repetitive operations. Work Organization and Ergonomics book. Read reviews from world's largest community for readers. This book shows how to use ergonomics and work organization to improve working conditions, increase productivity, and enhance quality and performance. It draws together some of the basic changes being applied by enterprises worldwide, and explains briefly what they are and how others can benefit from them. It looks at practical aspects, where knowledge from research and ap This book shows how to use ergonomics and work organization to improve working conditions, increase productivity, and enhance quality and performance. Organisational ergonomics is concerned with the optimisation of socio-technical systems, including their organisational structures, policies and processes. Relevant topics include human system considerations in communication, human resource management, work design, design of work schedules, teamwork, participatory design, community ergonomics, cooperative work, new work models, virtual organisations, tele-work and quality management. The emphasis of any ergonomics investigation may be more in one domain than another. Work Organization and Ergonomics. January 2001. Applied Ergonomics 31(6):649-662. This paper examines the impact of sociotechnical and business trends on work organization and ergonomics. This analysis is performed with the use of Balance Theory (Smith and Carayon-Sainfort, Int. J. Ind. Ergon. 1989, 4, 67-79). The impact on work organization and the work system of the following sociotechnical and business trends is discussed: re-structuring and re-organizing of companies, new forms of work organization, workforce diversity, and information and communication technology. An expansion of Balance Theory, from the design of work systems to the design of organizations, is discusse