

Responses to occupational health, comfort and safety in the realm of work. The development of these responses for environmental evaluation and design. In recent years, these have been developed to the extent that detailed national and international standards of practice have now become feasible.

This new edition of Ken Parsons' definitive text brings us back up to date. He covers hot, moderate and cold environments, and defines these in terms of six basic parameters: air temperature, radiant temperature, humidity, air velocity, clothing worn, and the person's activity. There is a focus on the principles and practice of human response, which incorporates psychology, physiology and environmental physics with applied ergonomics. Water requirements, adaptive behaviour, computer modelling and computer-aided design are brought in, as are current standards. Special populations, such as the aged or disabled, and specialist environments, such as those found in vehicles, are also covered.

This remains the standard text for the design of environments in which humans can live and work safely, comfortably and effectively, and for the design of materials which help people cope with their environments.

Ken Parsons is Head of the Human Thermal Environments Laboratory, which was awarded the 2001 President's Medal by the Ergonomics Society, and Head of the Department of Human Sciences, at Loughborough University. Winner of the 1992 Ralph G Nevins award from ASHRAE, he is Chairman and Convenor of British, European and International Standards committees, Co-Editor in Chief of the journal *Applied Ergonomics*, Secretary to the Thermal Factors Committee of the International Commission on Occupational Health, and a founder member of the UK Clothing Science Group and European Society for Protective Clothing.

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