



EWI WORKS Ron Wardell, B.A., M.A.Sc., PhD, CCPE

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Ron has 27 years of experience in research, teaching, and in leading edge professional practice in the fields of ergonomics and human factors. In product design, his work focuses on user-centred and participatory design, particularly for medical and inclusive design applications. In occupational ergonomics, he consults, conducts research, and designs projects primarily in the petroleum industry. In macroergonomics, he helps corporations develop creative strategies for managing and implementing internal ergonomics programs.

Ron is Associate Professor Emeritus in the Faculty of Environmental Design at the University of Calgary. He has taught designers, occupational health professionals, and environmental scientists how to consider the physical, mental, and psychosocial characteristics of people in the design of products, environments, and activities. His instruction included the areas of ergonomics, human factors, research methods, and interdisciplinary professional practice.

In his consulting, Ron has worked with large clients in telecommunications, the public sector, and oil and gas. He takes a holistic approach to solving health, safety, and productivity problems, looking for both short and long term solutions and strategies. He was the Calgary lead ergonomist for the multi-billion dollar Sable Offshore Energy Project.

Ron has a BA in Psychology, and M.A.Sc. and PhD degrees in Systems Design Engineering, all from the University of Waterloo. He is a full member of the Association of Canadian Ergonomists, and is certified by the Canadian College for the Certification of Professional Ergonomists.