

Human

APPLICATIONS

Ergonomics in Practice

We created the Ergonomics in Practice course to help your teams understand the breadth of ergonomics interventions and to explore how to apply ergonomics methods to your work. The course is highly practical and is based around exercises requiring delegates to apply what they have learned directly to their own workplaces.

This CIEHF-recognised programme introduces ergonomic concepts, tools and techniques to provide a useable set of ergonomics skills for novice groups.

Aims

Delegates will have the knowledge of theoretical and practical ergonomics tools, and be able to apply these to their own place of work.

Objectives

Delegates will:

- Understand how to conduct a simple ergonomics survey
- Be able to apply a range of tools and techniques for analysing the way people work
- Know how to apply ergonomics principles and integrate these into existing policies and procedures
- Understand the factors that lead to the development of musculoskeletal injuries and how to manage risks
- Work as part of an ergonomics improvement team to ensure that better ergonomics is applied throughout the workplace

Duration 3 Days

Modules

- Introduction to ergonomics
- The components of ergonomics
- Anthropometry
- Stakeholder analysis
- Musculoskeletal disorders
- Postural analysis
- Ergonomics in health & safety law
- Task analysis
- Environmental ergonomics
- Controls and displays
- Binary decision making
- Workstation and work equipment design
- Building usability into design



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