



Ergonomics and Human Factors

Key points

Aimed at:
Experienced safety reps
who've completed Working
Safely/Risk Assessment.

Duration:
5 days
National venues

Key aims

To provide safety reps with
the confidence to:

- Apply ergonomic /human factors principles to the design of work, work equipment and the workplace.
- Understand the legal, economic and human benefits of their application.
- Recognise how, why and where specific hazards may occur in the workplace as a result of ergonomic deficiencies and to address them using ergonomic methods.
- Apply concepts relevant to their own workplace from the fields of Ergonomics/Human Factors, Safety Culture, and Behavioural Safety.

This course is designed to develop safety representatives' knowledge and skills in ergonomics/human factors principles and their application to the design of work, work equipment and the workplace.

Who should attend?

Experienced safety reps who have completed Working Safely/Risk Assessment.

Learning outcomes

On completion of the course safety reps should be able to:

- Understand the importance of ergonomics in present-day workplaces.
- Show how and why ergonomic principles can improve the design of work, work equipment, workplaces and products.
- Apply ergonomic principles to the creation of safer, healthier and more efficient activities in the workplace eg to working time and shift-work, driving, manual handling tasks, use of display screen equipment and the general work environment.
- Recognise how, why and where specific hazards may occur in the workplace as a result of ergonomic deficiencies and to address them using ergonomic methods.
- Apply concepts relevant to their own workplace from the fields of Ergonomics/Human Factors, Safety Culture, and Behavioural Safety.

Pre-course activities

Describe an everyday object which you have experienced difficulty in using. Explain why you experienced this difficulty and suggest ways in which the design of the object can be improved.

Duration

5 days

Venues

National training centres.

Accreditation and certification

This course is accredited through the Passport to Progress framework. On successful completion of this course you will be issued with a certificate of unit credit by the Open College Network (OCN).

Progression route

Following this course there is a choice of training programmes available as shown in the Safety Reps Course Progression route at the start of this section.