WEBINAR

OPTIMISING PERFORMANCE, MINIMISING ERROR: THE ROLE OF HUMAN FACTORS IN WORKPLACE SAFETY

HSA
An tÚdarás Sláinte agus Sábháilteachta
Health and Safety Authority

Date & Time:
Wed, 16th April 2025, 11am-12.15pm

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Addressing Human Factors is key to effective health and safety management. It's about optimising human performance and minimising the risk of human error. It means taking account of human limitations and strengths in the design of work. The factors that influence performance are wide ranging, from our own experience through to the design of equipment to the effects of budget cutbacks and the influence of safety culture. This webinar will introduce Human Factors and demonstrate its critical role in designing work to ensure safety, health, and efficiency.

Why attend?

This webinar will help attendees to:

- recognise the critical role of Human Factors in effective health and safety management;
- understand error and non-compliances and how to influence them;
- identify the legal duties of the employer relevant to Human Factors, and,
- promote workforce effectiveness and optimise decision making bringing performance and business benefits.

Webinar agenda

11:00-11:05: Chairperson: Elaine Murphy, Senior Inspector and Organisational Psychologist, Health and Safety Authority

- Introduction

11:05-11:30: Colleen Butler, Inspector and Human Factors Specialist, Health and Safety Authority

- Human Factors and its benefits
- Common Human Factors risks including error and performance influencing factors
- Legal duties of the employer relevant to Human Factors

11:30-11:55: Garry Moon, Human Factors Specialist Inspector, Health and Safety Executive UK

- The critical role of Human Factors in the design of work
- Regulatory insights into Human Factors in HSE UK accident investigations

11:55-12:15: Q&A & close

Who should attend?

Employers and duty-holders; HR and People Managers; Operations managers; Production managers; Safety representatives; OSH researchers and consultants