



Training Courses

Module 1: Understanding Permanent Personal Damage

Risk management is an integral part of any organisation's OH&S management system. For the process to succeed, appropriate knowledge is needed.

This course is designed to provide factual information to assist people with aspects of the risk management process, including:

1. **Hazard Identification** – information relating to the types and frequencies of incidents within the workplace.
2. **Risk Assessment** – information relating to the 'reasonable consequences' associated with incidents in the workplace as well as the likelihood of those injuries.
3. **Risk Control** – information relating to effective control measures for frequently occurring incidents within the workplace (covered in detail in Modules 2 - 5).



Outcomes of this Course

This course will help the participant to:

1. Understand the size and nature of the personal damage problem;
2. Recognise damage as a consequence of an energy exchange;
3. Understand the major 'mechanisms' by which potential damaging energy interacts with people; and
4. Recognise and begin to minimise risk associated with the Pareto Energies.

Participants will more closely align their 'perceived risk' of damage in the workplace to the 'real risk' and subsequently provide more effective risk management within the workplace.



Course Outline

1. Foundational Concepts

- The Pareto Principle
- Words Have Meaning and Affect
- The Scientific Method

2. Classification of Personal Damage

- Damage vs Harm / Injury / Illness / Disease
- Class I / Class II / Class III Damage

3. Size of the Personal Damage Problem

- Cost of Personal Damage
- Pareto Focus

4. The Likelihood of Personal Damage

- Likelihood of Fatality
- Likelihood of Permanent Personal Damage

5. Perception of Risk

- Risk Concept
- Influences to Perception of Risk

6. Damage as a Consequence of an Energy Exchange

- Damaging Energy Definitions
- Dosage

7. The Pattern of the Personal Damage Problem

- Introduction to Taxonomies
- Pareto Energies for Class I Damage

8. Damaging Energy Management Strategies

- Hierarchy of Controls
- Haddon's Management Strategies



Other Energy Concepts™ Courses

This course can be built on by a range of other courses in the Energy Concepts™ series, including:

Module 2: Understanding Human Energy – Manual Handling

Module 3: Understanding Gravitational Energy

Module 4: Understanding Vehicular Energy

Module 5: Understanding Electrical Energy

Next Steps

If you would like to discuss an **Energy Concepts™** course or how InterSafe could assist you please contact one of our team on:

+61 7 3895 8111

or enquiries@intersafe.com.au

Who is InterSafe?

InterSafe specialises in incident investigation. InterSafe has assisted our clients in effectively controlling the future through preparation of more than 10,000 comprehensive incident reports (dealing mostly with fatal/permanently disabling occurrences) throughout 60 years of collective experience.

This experience has led to a unique way of thinking about, investigating and preventing incidents. InterSafe shares these powerful and effective investigation models and techniques through a range of courses and services.



InterSafe

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