



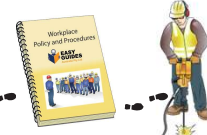
LEARNER GUIDE



Training support material for:

RIIRIS301E

Apply risk management processes

Produced by: **EASY GUIDES**

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INTRODUCTION


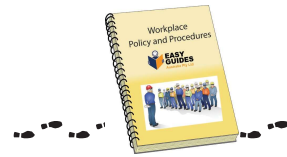
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PC 1.0 INTRODUCTION

What is this unit about?

This unit is about following workplace procedures to carry out work activity safely, effectively and efficiently in relation to risk management process?

You will identify, assess, and mitigate risks in their work environment, ensuring that tasks are completed in a manner that prioritizes safety and effectiveness.



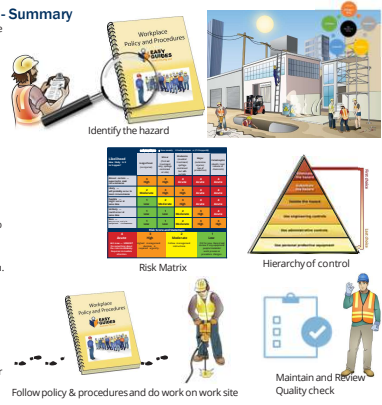
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PC 1.0 INTRODUCTION

Risk management process - Summary

In order to manage risk in the work place you must follow the following process and what is involved:

- 1. Identify the hazard.** Inspect documents & Inspect Worksite
Inspect documents and the worksite to pinpoint potential dangers.
- 2. Assess the risks -** *Assess Risk - use the risk matrix
Use a risk matrix to evaluate the likelihood and severity of the identified risks
- 3. Controlling risk -**
Use the hierarchy of control measures to manage the risk.
- 4. Implement -** (Mitigate) by controlling the risks. Create an Implementation plan.
(Control Options) - Follow policy & procedures and do work on work site.
Follow policy and procedures to reduce risks and perform the work safely on the worksite.
- 5. Maintain and Review -** (Monitor control measures). Continuously monitor and review the effectiveness of control measures. - Perform a quality check.

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PC 1.0, 1.1, 1.2 INTRODUCTION

Question 1
As a summary of the Risk management process.

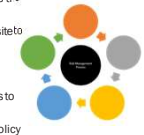

The 5 basic steps involved in risk management process is the following:

1. Identify the hazard : Inspect documents and the worksite to pinpoint potential dangers.
2. Assess the risks : Use a risk matrix to evaluate the likelihood and severity of the identified risks.
3. Controlling risk : Use the hierarchy of control measures to manage the risk
4. Implement (Mitigate) by controlling the risks : Follow policy and procedures to reduce risks and perform the work safely on the worksite. Create an implementation plan.
5. Maintain and Review : Continuously monitor and review the effectiveness of control measures. Do a quality check.

It involves:

- a) Maximizing profits through cost-cutting measures at specific sites.
- b) Streamlining internal communication across various departments.
- c) Implementing tailored procedures to manage risks unique to a location.

Correct answer: c). Implementing tailored procedures to manage risks unique to a location.

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PC 1.0 **INTRODUCTION**

Hazards, Risks and Risk Factors

What are hazards, risks and risk factors?


The constantly changing nature of construction work sets it apart from other types of work. Different hazards and risks emerge constantly—sometimes instantly.

Co-ordinating risk management is made more difficult by the stop and start nature of a construction project, high turnover of workers and temporary workplaces. These features contribute to the high levels of risk in the industry.

Hazard

A hazard is anything or any situation which **could** injure or harm you.


In other words, it is anything that **can** hurt you.



Risk

A risk is the **chance** of a hazard causing injury or harm.


In other words, how **likely** it is that somebody or something may be harmed by the hazard.



Risk factor

A risk factor is essentially something that contributes to making a hazard **become** a risk.

In other words, you need to ask yourself "What are some things that **will** make the hazard a risk?"



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PC 1.0, 1.1, 1.2 **INTRODUCTION**

Question 2

i). What is a Hazard?

- The likelihood of an incident occurring.
- A potential source of harm or danger that exists.
- The process of assessing safety measures.
- The presence of safety equipment.


Answer: b). A potential source of harm or danger that exists.



ii). What is a Risk?

- A potential source of harm or danger.
- The likelihood of an incident occurring.
- A hazard-free environment.
- A safety measure in place for job


Answer: b). The likelihood of an incident occurring.



iii) What best describes a risk factor in the context of hazard management?

- A risk factor is an event that causes harm in the workplace.
- A risk factor is a measure of the likelihood of a hazard occurring.
- A risk factor is something that contributes to making a hazard become a risk.
- A risk factor is the severity of the consequences associated with a hazard.

Answer: c) A risk factor is something that contributes to making a hazard become a risk.



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