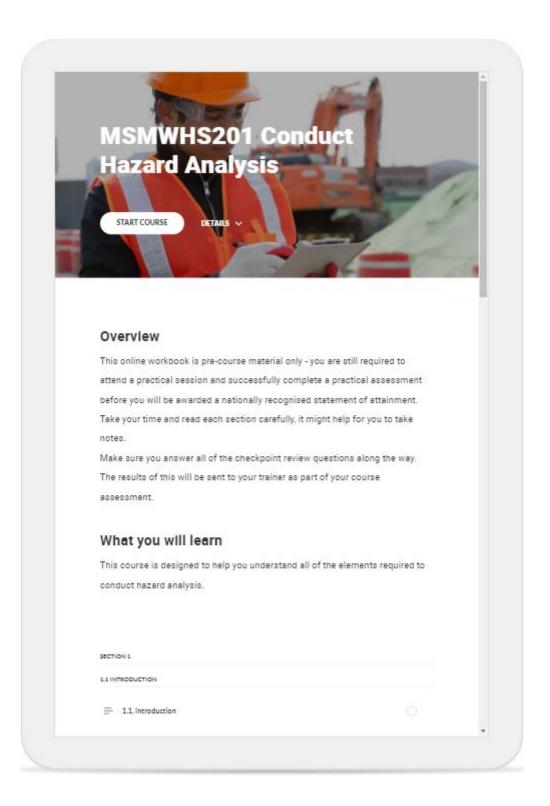
MSMWHS201 Conduct Hazard Analysis



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Lesson T of 35

1.1. Introduction

This course is based on the national unit of competency MSMWHS201 Conduct Hazard

Analysis. You will learn how to conduct and record the details of a hazard analysis process.

This process typically forms part of:

- Job Safety Analysis (JSA).
- Job Hazard Analysis (JHA).
- Job Safety and Environmental Analysis (JSEA).
- Safe Work Method Statement (SWMS).

These materials do not cover simpler routine hazard checks, such as 'Take 5', 'Step Back 5x5', five step or similar.



2.2.1 Complete Risk Analysis Risk analysis helps you to work out the 'risk level'. You can work out the risk level by looking at consequence and likelihood: CONSEQUENCE LIKELIHOOD . What would be the outcome of the event occurring? · How severe would the outcome be? Consequences of the hazard are not limited to injury, but can include property damage, loss or production (downtime) and negative impact on the environment. Here are some examples: Injury Property Damage/ Environmental Production Loss Impact Limited damage to 1. Ineignificent Minor or abort term injury. Low financial loss. minimal area of low oignificance. Minor effects on Reversible disability or 2. Minor Medium financial loco. biological or physical environment.

