



# Vegetation Fire Foundation Module (Skills Card)

## At a glance...

### Assessed Customised Provision

Delivery Method: Online

## Introduction

The Vegetation Fire Foundation module provides either awareness for those working in wildfire or prescribed fire or as a prerequisite for further vegetation fire modules, such as Operator and Wildfire Management Plan.

## Overview in brief

This module provides a foundation of knowledge about vegetation fires including wildfire and prescribed fire, ideally providing the basic level of training for incidents and operations. The module is a prerequisite for further modules including; Operator, Prescribed Fire Manager and Wildfire Management Plan modules.

## The finer details

The Vegetation Fire Foundation module provides basic knowledge, via online learning, of vegetation fires, including wildfire incidents and prescribed fire operations. The outcome of the training is a basic requirement for safety and understanding of vegetation fires. The module is broken up into essential units which include:

1. Vegetation Fire Training Modules
2. Introduction to Vegetation Fire
3. Vegetation Fire Behaviour
4. Wildfire Prediction System (WiPS)
5. Vegetation Fire Safe System of Work (LACES)
6. Awareness of FRS Incident Command System (ICS)
7. Wildfire Response Strategies and Tactics
8. Working Safely at Wildfires and Prescribed Burns
9. Wildfire prevention strategy

## Who should attend?



For landowners, managers, operators and researchers working in; forestry, conservation, game management, agriculture, rural and urban land management. Includes those who are looking to develop knowledge on the basics of wildfire incidents and prescribed fire operations. The module is a prerequisite for Operator, Prescribed Fire Manager and Wildfire Management Plan modules.



## Diversity and Inclusion

Where a person has an identified learning difficulty, this type of on-line learning and assessment may not be suitable. Reasonable adjustments can be made to ensure that all people are included and have an equal opportunity to pass the assessment. Please contact your training advisor for further advice and support.

The practical elements of some modules; Vegetation Fire Operator, Prescribed Fire Manager and Wildfire Management Plan, require a reasonable level of fitness and physical ability. The assessments may take place in remote landscapes and will require the learner to be able to working in challenging terrain and condition.

For the Vegetation Fire Operator module learners will be required to demonstrate their ability to use hand tools, carry equipment, work and move over challenging terrain, operator machinery etc. Where possible, reasonable adjustments will be made to facilitate learning, but please contact your training advisor to discuss and confirm the level of support required especially if you are pregnant or have a disability that could affect your safety. It may not be possible to make all practical training venues or outdoor locations fully accessible.

## What will be covered?

By the end of this course, you'll be able to:

- Define different types of vegetation fires and describe how they propagate and interact with the environment, fuels and weather.
- Predict changes in behaviour such as intensity and direction using the Wildfire Prediction System.
- Understand the wildfire safe system of work; LACES and the Incident Command System (ICS).
- Understand tactical response and how to work safely with hand tools, powered machinery, ignition devices, pumps and awareness of safe working with heavy plant and aircraft.
- A basic understanding of wildfire prevention and mitigation.

The module is divided into units which are assessed.





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