



The
Emergency
Program
WILDFIRE

OPERATIONAL REASONING FOR WILDLAND FIREFIGHTERS

Reading fire behaviour, basic operations and safety in wildfires

From training firefighters to simply respond, we've evolved to needing firefighters who can think. The global wildland fire challenge requires us to update and enhance our knowledge and know-how, and in particular for firefighters to engage in more efficient and safer manoeuvres.

We need firefighters that can reason, that are capable of reading and understanding the unfolding scenarios, that can consider what they are doing and how their actions affect others.

100% online

20 hours

41 online sessions

149€*



Profile - **Wildland firefighters**



Level - **Basic**




Test and exercises





TEP's Certificate


Interested?

Contact our team
of experts

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MODULES

MODULE 1: Current context

Introduction to the different generations of fire types based on their progressive fire behaviour

Duration Classes

1 h. 2

MODULE 2: How to read the fire

Introduction to fire analysis. Explaining fire dynamics and what influences the development and behaviour of a fire (what a fire wants to do) and finding opportunities to limit its potential (what a fire can do)

9 h. 18

MODULE 3: Operational Reasoning: First response decision making

Introduction to the operations. What do I want to achieve and what are my limitations? Operations using hand tools and hose lines

6,5 h. 13

MODULE 4: Introducing the tactical planning

The importance of applying effective operational plans at wildfire incidents

1 h. 3

MODULE 5: A Culture of Safety

Creating a safe working environment through developing a shared perception of values, the safe person concept, and lessons learned

2,5 h. 5

Total

20 h. 41 classes

OBJECTIVES

- ✓ Improve the know-how, efficiency and safety when handling fires.
- ✓ Strengthen understanding of situations based on real cases through basic analysis of wildfires.
- ✓ Strengthen the technical competence and resolution capacity in the manoeuvres.
- ✓ Reinforce awareness to increase the safety of manoeuvres.
- ✓ Generate an operational reasoning to identify if the manoeuvre is safe and within their capabilities.