



## Wildland Fire Assessment Tool (WFAT)

The Wildland Fire Assessment Tool course will familiarize you with the background of the tool, its function, and its application potential. You will also gain practice using the tool through a hands-on exercise. With this knowledge, you will be able to use the tool for your own projects and create informative visual representations of potential fire behavior and fire effects. The course consists of three sections – Tool Introduction, Applications, and Implementation – followed by a quiz. After successfully completing the quiz, you will receive a certificate of completion for your training records.

*Course length: approximately 3.5 hours*

**Part 1: Introduction** – In Part 1, you will first learn some background information on fire behavior and first order fire effects. You will then learn what WFAT does, how it works, and how you can use the tool. The tool's inputs and outputs are also defined.

**Part 2: Tool Applications** –Part 2 discusses the benefits of the tool and presents example applications of WFAT, such as:

- Identifying the location of hazardous fuels
- Prioritizing, evaluating, and designing fuel treatment projects
- Developing burn plans for prescribed fire
- Predicting fire behavior and effects for planning and monitoring documents
- Assessing appropriate management response to wildland fire

**Part 3: Tool Implementation** – In Part 3, you'll work through a hands-on exercise in which you'll produce and analyze fire behavior and effects outputs. WFAT tips and caveats are also covered.

**Quiz**