

WHAT IS IT?

Current home or future home- this simulation is designed to interactively educate people on how to defend their home space by making decisions that reduce combustible materials on and around their home and have made preparations for potential evacuation it allows firefighters to focus on the fire so that they can save their lives as well as structures.

HOW DO I TRY IT?

BLAZE is available on the following platforms:



Web Based

Through a web browser: www.securetheshelter.com.



File Download

A downloadable option that can be used offline.



Oculus Quest 2

Head mount system that allows the user to be fully immersed in the simulation.



CONTRIBUTORS

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Experience:
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Try to save the house
in 3D computer
simulation...



Choose
your building
materials and
landscaping

Maintain your
property

Prepare your
Go Bag

Grab your Go
Bag and
evacuate

1

2

3

4



Why Your Home Might Be At Risk:

The number of wildfires in
the United State has more
than tripled in the last 40
years.

Idaho is the fifth most at risk
states for extreme wildfires.

From 2021-2022 wildfires
caused over \$11 billion in
property damage nationally.
In 2021, a total of 433,724
acres were consumed by
wildfires in Idaho.

<https://www.bankrate.com/insurance/home-owners-insurance/wildfire-statistics/>

<https://storymaps.arcgis.com/stories/dd2d15b0e3f2458d96c04d8e4b75be68>