

Wildland Urban Interface Firefighting for the Structural Firefighter



Delivery Formats (includes closed-captioning):

- Online Interactive Courses
- Online Streaming Videos
- DVDs

Additional Materials: ATS Customizable PowerPoints®, ATS Question Files, ATS Facilitator Guide (255pgs) and Textbooks/Curriculum from Publishing Partners' (IFSTA & PSG/J&B)

Action Training Systems, Inc. is pleased to present a 7-part series, “**Wildland Urban Interface for the Structural Firefighter.**” These titles present important information for the structural firefighter who may be called upon to provide support or respond to wildland or wildland-urban interface fire in their jurisdiction. Firefighting strategies used in the wildland and WUI environment are much different than those used in structural firefighting and require unique knowledge and skills.

Titles:

- 1. Wildland & WUI Firefighting: An Introduction**
- 2. Wildland Fire Behavior & Forecasting**
- 3. Managing Risk & Firefighter Safety**
- 4. Tactical Resources & Equipment**
- 5. Firefighting Strategies & Tactics**
- 6. Structure Triage & Scene Priorities**
- 7. WUI Safety & Hazard Control**

All titles feature:

- Dynamic and engaging high-quality video that has been meticulously reviewed and validated by leading subject matter experts
- Instructionally designed and simplified technical material that reinforces training objectives
- Actual footage of firefighter response to some of the biggest wildland/WUI fires over the last few years that help provide insight to the environmental effects on fire behavior
- Skills and requisite knowledge demonstrated by professional firefighters
- 3-D graphics used to illustrate important WUI concepts

This series can assist fire service agencies and members with meeting the training requirements of NFPA 1051 and 1143. Referenced sources also include the National Wildland Coordinating Group (NWCWG) and the National Interagency Fire Center (NIFC).

1. Wildland & WUI Firefighting: An Introduction **23:06**

This title introduces wildland and WUI firefighting and identifies the differences between wildland and structural firefighting strategies, including operational challenges and hazards. Also presented is ground fire terminology and a discussion on jurisdictional authority and responsibilities at a WUI event.

Training Objectives

1. To introduce the structural firefighter to wildland and wildland-urban interface firefighting
2. To describe jurisdictional authority and responsibilities at wildland-urban interface fires
3. To compare the wildland fire environment triangle to the fire triangle
4. To define terminology used to describe the parts of a surface fire

2. Wildland Fire Behavior & Forecasting **TBD**

This title presents how to identify fuels and fuel characteristics, methods of heat transfer, and the effects of weather and topography on wildland fires. Also included is how to recognize and predict extreme fire behavior in the wildland fire environment.

Training Objectives

1. To introduce the structural firefighter to wildland and wildland-urban interface firefighting
2. To describe jurisdictional authority and responsibilities at wildland-urban interface fires
3. To compare the wildland fire environment triangle to the fire triangle
4. To define terminology used to describe the parts of a surface fire

3. Managing Risk & Firefighter Safety **TBD**

This title presents ways to manage risk in the WUI environment, including use of PPE, situation awareness, good decision making, readiness of personnel and best practices in WUI communications.

Training Objectives

1. To describe the risk management process in the wildland/WUI environment
2. To describe how situation awareness and decision making enhances safety in the WUI environment
3. To describe the importance of readiness of assigned personnel, and the use of personal protective equipment
4. To describe the use of communications at the WUI incident

4. Tactical Resources & Equipment

TBD

This title identifies common tools used in WUI firefighting, including equipment maintenance and safety. Also presented are safe procedures for using and working around fireline tools, a review of pre-firefighting considerations at active incidents and the use of forecasting systems, maps, and navigational aids.

Training Objectives

1. To describe tools used in the wildland-urban intermix environment
2. To describe pre-firefighting considerations at an active incident
3. To describe fire behavior forecasting systems, how to use maps and other navigational aids in WUI operations

5. WUI Strategies & Tactics

TBD

This title describes scene size-up report scene size-up report and considerations to take at a WUI event. Also described are WUI fire control strategies including fireline construction, and deployment tactics. In addition, trigger points and safety zones are presented.

Training Objectives

1. To describe size-up reports and considerations at wildland fires
2. To describe different WUI fire control strategies
3. To describe fireline construction
4. To describe tactical deployments for ground cover fires
5. To describe trigger points and safety zones in wildland firefighting

6. Structure Triage & Incident Priorities

TBD

The title identifies priorities at a WUI incident, including how to perform structure triage. The rules of engagement are reviewed, structure prep, both exterior and interior, as well as firefighting tactics and demobilization procedures.

Training Objectives

1. To describe WUI firefighting priorities
2. To describe structure triage categories
3. To describe WUI rules of engagement and firefighting tactics
4. To describe structure prep, defense and disengagement
5. To describe demobilization and mop procedures

7. WUI Safety & Hazard Control

TBD

This title describes hazard mitigation and scene safety in the WUI environment including thunderstorm safety, last resort survival, vehicle and roadway safety, and aviation and airdrop safety.

Training Objectives

1. To describe thunderstorm and powerline safety
2. To describe last resort survival
3. To describe aviation and heavy equipment safety
4. To describe vehicle and roadway safety

The series will be an excellent companion to several fire service textbooks:

- [Wildland Fire Fighter: Principles and Practice](#)
- [Ground Cover Fire Fighting for Structural Firefighters](#)
- [Firefighter's Handbook on Wildland Firefighting: Strategy, Tactics, and Safety](#)

Action Training Systems' instructional content is proven to significantly increase learner comprehension and the retention of information. This further strengthens the success of a safe and effective emergency response.

For more information, please call 1-800-775-1440