



The 2022 WUI Symposium will focus on giving attendees the simulated hands on experience of reporting to a Provincial Wildfire event and will include pre and post deployment expectations, reporting to the Structure Branch Director and receiving Division Assignments – your class information, location, where to assemble and who to report to.

WHEN: April 22-24

REGISTRATION: Begins February 7, 2022 www.penticton.ca/wui2022

LOCATION: Penticton Lakeside Resort, 21 Lakeshore Dr., Penticton BC
To book accommodation call: 1-800-663-9400 or email: lakeside@rpbhotels.com.
Please state you will be attending the Wildfire Symposium (WUI 2022).

WHY ATTEND?

LEARN what to do in the event you are deployed to support a Provincial Wildfire Event. What to expect, steps to take and your responsibilities once you arrive at the deployment location. Learn about new wildfire mitigation tactics and methodology; integrating with BCWS/OFC professionals and municipal firefighters who are active and current in today's most effective wildfire suppression and protection techniques.

NETWORK with other firefighters from around the province to share ideas and solutions for future planning and response to WUI events.

EXPLORE new tools, technologies and resources available to help mitigate and respond to WUI and Wildfire challenges.

WHAT YOU RECEIVE

- Hands on Training
- Symposium T-Shirt
- Saturday Night BBQ and Social
- Sat-Sun, Breakfast & Lunches included

WHAT TO BRING

- Wildland PPE
- Transportation
- Bush Trucks (if available)
- *Instructors will send you specific gear requirements for your class.



SCHEDULE AT-A-GLANCE

Friday, April 22 **Registration (CHECK-IN)**

17:00-1900 hrs
Rotary Park

WUI 2022 **Registration** at Rotary Park parking lot (Structure Base)
Corner of Lakeshore Dr. and Martin St. (next to Penticton Lakeside Resort, 21 Lakeshore Drive)

SATURDAY, April 23 – 24 (CHECK-IN)

06:30-07:30 Registration and Camp Style Breakfast – Rotary Park parking lot
(Corner of Lakeshore Dr. and Martin St. next to the Lakeside Resort)

08:00-16:30 hrs

1.
Boots on the
Ground –
Wildfire
Operations

2.
Engine Boss
(ENGB)

3.
Strike Team/
Task Force
Leader

4.
Division/Group
Supervisor

5.
StrB Staging
Manager Day 1
&
EOC
Fire Branch
Coordinator
Day 2

6.
Wildfire
Mitigation
Specialist
(4 days)
Reg. thru BC
FireSmart
Coordinator

7.
Danger Tress
Assessor

8.
Wildfire
Behaviour

9.
Structure
Protection
(WSPP-115)

10.
SPP - WFF1
Train the
Trainer

Course Details:

1. BOOTS ON THE GROUND WILDFIRE OPERATIONS

Always a sold out program and delivered by the BC Wildfire Penticton Fire Zone Staff and the Penticton Fire Department, this program will focus on what has changed in Wildland Urban Interface Firefighting Operations, Innovative Tactics, Safe Practices and current Water Delivery Methods. This 2-day mix of Field Exercises, WUI Scenarios, Gear Innovations, Demos and Field Training will be targeted to ensure WUI Operational Consistency between agencies during an expanding Interface Incident.

The target audience for this session is Operational Level Fire Fighters with an appetite to master *boots on the ground* skills, love getting dirty doing it, and don't mind putting in the sweat to push the pace. Come walk the talk....

**** Wildland PPE Required for Live Fire Exercises. *Weather Dependant.**

Course Objectives:

- Learn and perform the necessary skills during Incident Stabilization
- Decision making during the First Operational Period
- Google Earth WUI Scenario – First Operational Period Realities and Hazards
- Safety Briefings – Good vs Bad / LACES
- Common Engine Crew Errors – WUI WATCH OUT Situations
- Wildland Phases of Control / Tactical Decision Pros and Cons / Defendable Ground
- Danger Trees / Falling – Recognise the Hazard
- Building Containment Lines – Who's doing what? – Know your Role / Know the Goal
- WUI Water Delivery – Do's and Don'ts – Progressive Hose lays
- Technology Assets and Apps in the WUI

Prerequisites:

- Transportation to HOT Site **Your Crew Brush Truck is preferred
- Wildland PPE, Personal Fireline Pack, Personal Handtool

2. ENGINE BOSS (ENGB)

This course is designed to provide Municipal Firefighters the skills and knowledge needed to perform in the position of Engine Boss (ENGB) at provincial wildfire deployments. Topics include position overview, pre-deployment responsibilities, concept of the position, pre-dispatch preparation, incident responsibilities, administration, supervision, response, assignment, demobilization, tactics and safety, risk management, entrapment avoidance, wildland urban interface, case studies, scenarios, appropriate action vs. freelancing.

- Planning and preparing for a Provincial Deployment
- Fire Camp: procedures, logistics and administration
- Task Force organization, orders and briefings
- Tactical Movement
- Tactical Engagement, withdrawal and demobilization

Expectations and Registration:

With the exception of the evenings, students will be required to operate under simulated Task Force conditions and organization for the duration of the course. Registration will be based on each department's apparatus, and will be assigned to one of the 4 Task Forces in the program.

REGISTRATION IS BASED ON COMPLETE APPARATUS AS YOU MUST ATTEND WITH THE APPARATUS YOU ARE REGISTERING.

Participating Departments are encouraged to fill any empty seats (if applicable) with students from other departments, as the class size will be capped at the maximum number of riding positions in the Task Force.

Requirements:

- Participating Companies/Units must be tactically self-sufficient (food, water, fuel, comms).
- All participating apparatus are required to meet the minimum requirements for their apparatus Type, as identified in Section 7 of the *Inter-agency Operational and Reimbursement Rates (June 2021)*.

3. STRIKE TEAM / TASK FORCE LEADER

Task Force Leader workshop is designed for BC Municipal Fire Departments to meet training and practical requirements for provincial wildfire deployments. The program will focus on wildland structural fire protection, specific documentation, risk management, tactical operations and safety. The program is based on the newly created Guide to Municipal Structure Protection Organization and Tactics for Wildland Deployment.

Course Objectives:

- Activation from PWCC. Where to go, who to see, what to do.
- Review ICS, focusing on Structure Branch Director Down and Unity of Command.
- Identify and describe the responsibilities of a Task Force Leader (TFL).
- Understanding the Incident Action Plan, and how to use it as an operational and safety resource.
- Practice accountable and applicable documentation practices. Review First Day on Fire, Operational Fire Days, and Last Day on Fire.
- Understand crew and fire apparatus manifest and the Inter agency working agreement.
- Understand Structure Protection Specialist (SPS) roles and responsibilities.
- Understand technology, Avenza maps, communications, BCWS, OFC, and other repeater systems.
- Understanding BCWS camp environment, deployment readiness, protocols, camp etiquette, etc.
- Review fire behaviour, environmental conditions, situational awareness, and aircraft.
- Demonstrate the ability to apply Risk Management Process found in the BCWS Guide to Municipal Structure Protection Organization and Tactics for Wildland Deployment to various situations.
- Demonstrate the ability to apply appropriate tactics with assigned resources organized into the task force.

Prerequisites:

- ENGB
- ICS 200

Due to limited class size and pre-requisites required, participants registering for this program will be vetted by the Fire Commissioner and BC Wildfire Service.

Each student will receive:

- BCWS Guide to Municipal Structure Protection Organization and Tactics for Wildland Deployment.
- And one National Wildfire Coordinating Group Incident Response Pocket Guide.

4. GROUP/DIVISION SUPERVISOR (GrpS/DivS)

This course is designed to provide municipal firefighters the skills and knowledge needed to perform in the position of Structure Protection Branch Group Supervisor role (WUI) at provincial wildfire deployments. Topics include position overview, pre-deployment responsibilities, concept of the position, pre-dispatch preparation, Task Force/Strike Team Development, IMT/EOC/PREOC responsibilities, Resource Requests incident responsibilities, administration, supervision, response, assignment, demobilization, bases safety, risk management, case studies, scenarios, working within BCWS IMT. Class is limited to 12 students.

Prerequisite courses:

ICS 300
WSPP-FF1
WS-115
Taskforce Leader (Qualified)
NFPA 1021 Fire Officer 2

Due to limited class size and pre-requisites required, participants registering for this program will be vetted by the Fire Commissioner and BC Wildfire Service.

5. Structure Protection Base Manager & EOC Fire Branch

Structure Protection Base Manager:

Is responsible for managing all activities within the Structure Protection staging area, Structure Group Communications, Accountability, Check-in / Check-out Procedures, administration or DTR's and camp logistics. Under the direction of the Structure Branch Director the base manager organizes Strike Team and Task Forces with Provincial Draw Downs for the Structure Defense/Protection Group as units arrive to the event.

EOC Fire Branch Coordinator:

In this role you will learn how to arrange and coordinate for urban and wildland fire suppression, as well as acquire mutual aid resources, as necessary. Complete EOC resource requests working with the Logistics Section, PREOC and PWCO/PWCC. Complete and maintain branch status reports for major incidents requiring or potentially requiring regional and provincial response support, and maintain status of unassigned fire resources in the area in conjunction with the Resource Unit.

- Implement the objectives of the EOC Action Plan assigned to the Fire Branch.
- Overall supervision of the Fire Branch.
- Develop Wildfire Site Liaison.
- Base kits will be provided.

6. Wildfire Mitigation Specialist April 21-24

This 4-day course offers professionals whose work involves wildfire hazard mitigation, the ability to demonstrate that they understand hazard mitigation measures, planning and preparedness strategies, public education practices, and wildland fire science. Tied closely to the FireSmart Home Partners program a voluntary property assessment program that helps residents identify specific actions and upgrades they can take on their property to reduce wildfire risks.

The program's primary purpose is to engage homeowners in voluntary wildfire mitigation activities by offering a professional home assessment with property-specific recommendations. This approach provides them with a comprehensive FireSmart road map for their property.

Conducted by formally trained and qualified fire service professionals. FireSmart Canada has developed a comprehensive training program for fire departments. This training offers an online portion for firefighters to go through the theoretical components of the course and a one-day in-person practical course.

Pre-registration thru FireSmart BC ONLY

e-mail Joel Hamilton, BC FireSmart Coordinator for registration:

homepartners@firesmartbc.ca

7. Danger Tree Assessor (DTA)

Wildland Fire Safety Module

This course provides students the knowledge and technical procedures for assessing tree hazards and establishing appropriate safe work practices in situations where there is potential exposure from dangerous trees to workers on the fire line. It also provides information on assessing both tree hazards and wildlife-tree habitat value, where opportunities exist.

8. INTRODUCTION TO WILDLAND FIRE BEHAVIOR

This course provides instruction in the primary factors affecting the start and spread of wildfire and recognition of potentially hazardous situations. S-190 is typically taught in conjunction with or prior to Basic Firefighter Training, WSPP FF1. It is designed to meet the fire behavior training needs of a Structural Firefighter.

9. WSPP-115 - Structure Protection

The WSPP-115 workshop is intended only for structure firefighters and is a revised version of the former S-115 structure protection workshop.

This workshop is a prerequisite for all structure firefighters to be deployed and participate on structure protection crews.

What's covered?

Installation and application of sprinklers on structures using wildfire pumps and hose and fire service hose and hydrants to stop the structure from catching fire when wildfire approaches. This technique creates a humidity bubble over the structure and dampens flammable materials within.

10. WSPP-FF1 - Structure Protection

This course is designed to train local trainers and instructors on how to teach the wildland firefighter level 1 training course, and is separate from the WSPP-115 course for firefighters to participate on structure protection and deployment crews.

What's covered?

How to deliver WSPP-WFF 1 training in four two-hour blocks.

Practical use of each department's own wildland firefighting equipment.

All materials including student manuals and written exams for participants to document completion of training delivery.

Prerequisite courses:

WSPP-WFF1

**Confirmation of registration will be based on successful application
and vetting of pre-requisites**