



The 2020 WUI Symposium will focus on giving attendees the simulated experience of reporting to a BCWS Provincial Wildfire Event and will include checking in with Structure Protection Base Camp, reporting to the Structure Branch Director and receiving Division Assignments – your class information, location, where to assemble and who to report to.

WHEN: May 1 – 3, 2020

REGISTRATION: Beginning December 1, 2019 www.penticton.ca/wui2020

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 2020).

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, May 1 California's Wildfire Experience

09:00-16:00 hrs

Cleland Theatre
325 Power St.
(Convention & Rec
Centre Complex)

A dynamic and audience driven workshop open to attendees of the Penticton WUI2020. FEMA Task Force Leader and Retired Orange County District Chief Rob Patterson, along with Orange County Battalion Chief Craig Covey, **California's Task Force Leader 5**, will present and share their experiences covering initial attack, go-no-go situations, resource requirements, how to work with multi-jurisdictional agencies, and lessons learned from the many Wildfire and All Hazards events they have deployed to. Attendees will have opportunities to ask questions to the Speakers, and be involved in each case study.




Friday, May 1 Registration

17:00-1900 hrs
Rotary Park

WUI 2020 **Registration** at Rotary Park parking lot (Structure Base)
Corner of Lakeshore Dr. and Martin St. (next to Penticton Lakeside Resort, 21 Lakeshore Drive)



SATURDAY, May 2

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. BCWS: Boots on the Ground – Wildfire Operations <i>(Session 1 of 2)</i>	2. Engine Boss (STEN) <i>(Session 1 of 2)</i>	3. Strike Team/ Task Force Leader <i>(Session 1 of 2)</i>	4. California Wildfire Leadership <i>(Session 1 of 1)</i> 	5. OFC, WUI Group Supervisor <i>(Session 1 of 1)</i> 	7. SPP WFF1 Train the Trainer <i>(Session 1 of 1)</i> 
LOCATION	BCWS Zone Office	Penticton Stn 202	Lakeside Resort	Lakeside Resort	Lakeside Resort	BCWS Zone Office

SUNDAY, May 3

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. BCWS: Boots on the Ground – Wildfire Operations <i>(Session 2 of 2)</i>	2. Engine Boss (STEN) <i>(Session 2 of 2)</i>	3. Strike Team/ Task Force Leader <i>(Session 2 of 2)</i>	4. California Wildfire Leadership <i>(Session 2 of 2)</i>	6. TBC <i>(Session 1 of 1)</i> 	8. S-190 Introduction to Wildland Fire Behaviour <i>(Session 1 of 1)</i> 
LOCATION	BCWS Zone Office	Penticton Stn 202	Lakeside Resort	Lakeside Resort	Lakeside Resort	BCWS Zone Office

Course Details:

1. BOOTS ON THE GROUND WILDFIRE OPERATIONS

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

Instructors:

Penticton Fire Zone BCWS Initial Attack Crews

2. ENGINE BOSS (STEN)

ENGINE BOSS Leader course is designed for BC Municipal Fire Departments to meet OFC and BCWS training and practical requirements for provincial wildfire deployments. ENGINE BOSS (STEN) course strives to emulate many of the conditions, requirements and procedures encountered on an actual Provincial WUI deployment. Based on practical experience from the 2017 and 2018 BC Wildfire Seasons, and backed by the latest curriculum, this course prepares students to function at the Company level within a deployed Provincial Task Force. The following key learning areas will be covered:

- 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 apparatus/company, and will be limited to the following:

- Three Engines (Type 1, Type 2 or Type 3)
- Two Tenders (Type 1 or Type 2)
- One bush truck (Type 5 or Type 6 Engine)

REGISTRATION IS BASED ON COMPLETE APPARATUS AS DESCRIBED ABOVE. 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 2018)*.

Instructors:

Assistant Chief Brent Watson, West Kelowna Fire Rescue
OFC-SPG
Assistant Chief Chad Gartrell, West Kelowna Fire Rescue
OFC-SPG

3. STRIKE TEAM / TASK FORCE LEADER

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

- Annual Fireline Safety Refresher Training
- ICS 300
- Engine Boss

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.

Instructors:

Ret. Deputy Chief Lou Wilde, Kelowna
BCWS, Structure Protection Specialist

Fire Chief Larry Watkinson, City of Penticton
OFC-SPG

4. CALIFORNIA WILDFIRE LEADERSHIP

FEMA Task Force Leader and Retired Orange County District Chief Rob Patterson, along with Orange County Battalion Chief Craig Covey, California's Task Force Leader 5 will provide mid-upper level command staff with the tools to respond to the initial, and development challenges of a WUI event.

The program will address these topics:

- Local - Initial attack.
- Situational Awareness: vision, and incident development.
- Go-no-Go situations.
- Strategies and Tactics
- Wildfire leader core competencies
- 2019 California Wildfires

Instructors:

Orange County Battalion Chief Craig Covey (TFL: California Task Force 5)
Retired Orange County District Chief Rob Patterson

5. OFC, WUI GROUP SUPERVISOR (GrpS)

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, and participants will be selected by the OFC/BCWS.

Prerequisite courses:

- ICS 300
- SPP WFF Wildland Firefighter 1
- OFC/BCWS Taskforce Leader (Qualified)
- NFPA 1021 Fire Officer 2
- S-290, Introduction to Wildland Fire Behavior

Instructor:

Fire Chief Larry Watkinson, Penticton.
OFC-SPG

6. TBC

Details for this course TBC.

7. SPP-WFF 1 TRAIN THE TRAINER WILDLAND FIREFIGHTER 1 NFPA 1051

The SPP-WFF 1 (Wildland Firefighter Level 1) course will replace the S-100 Basic Fire Suppression and Safety and S-185 Fire Entrapment Avoidance courses for structure firefighters (only) and exceeds the NFPA 1051 Level 1 standard.

Instructors:

Jamie Svendsen, BCWS Structure Protection Specialist
TBA

8. S-190 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, SPP WFF1. It is designed to meet the fire behavior training needs of a Structural Firefighter.

Instructor:

Fire Specialist TBC, BCWS