



## BCWS S100 Basic Fire Suppression and Fire Line Safety Course Syllabus

### Overview

This course contains approximately 16 hours of in-person skills-based. The course prepares the student to become certified as a BC Type III Firefighter.

The fees for this program are payable in one singular tuition payment for the initial S100 training program, which includes the S185 module on fireline safety. There is a separate offering for the S100a annual refresher training, which is only 8 hours in duration. The pricing is as follows:

- S100 and S185: \$325.00
- S100a Annual Refresher: \$160.00

*Prices do not include taxes*

### Course Prerequisites

- Legal Right to work in Canada
- Physical ability to perform firefighting duties (in accordance to the Doctors Physical Requirement Policy)
- English Language Proficiency (in accordance to the CFRC Language Proficiency Policy)
- Proof of age (minimum 18 years of age – or parental consent)
- Standard First Aid and CPR Level C (or equivalent)

### Outcome Objectives

After completing this course, the student will have met the British Columbia Wildfire Services (BCWS) minimum requirements for wildland fire suppression personnel. Topics covered include basic wildland fire organizational structure, wildfire behavior, fire suppression, and safety. Students who successfully complete the certification process will receive a BCWS S100 “Red Card”.



### Topics Covered:

- Wildfire detection and reporting
- Fire behavior
- Fireline organization
- Fireline safety
- Emergency fireline communications
- Fire suppression
- Ignition operations safety
- Hand tools
- Heavy equipment
- Water delivery systems
- Helicopter use and safety
- Fireline aircraft
- Wildland/urban interface safety
- WHMIS and TDG

### Text

The required text for the course is provided to each student on the first day of the course. There is no need to purchase additional reading materials.

### Course Evaluation Strategy

Students will be asked to complete a course evaluation form and an instructor evaluation form at the end of the course. These evaluations aid the college in improving course delivery for future students.

### Homework Assignment

Homework may be assigned on a case-by-case basis by the instructor.

### Pre-Course Assignments

There is no pre-study required for this program.

### Required Materials

- 1 Note pad and writing instruments
- Civilian dress (jeans, t-shirt) – uniforms are optional
- CSA approved steel toed work boots with 6" uppers (or taller)

### Instructor Information

Contact information for the instructor will be provided at the first class session. The goal of the instructor is to help you be successful during the course. You should immediately contact the instructor if you have any questions about the course or course work.

### Academic Dishonesty Policy

Academic misconduct includes cheating, plagiarism, falsification of records, unauthorized possession of examinations, intimidation, and any and all other actions that may improperly affect the evaluation of a student's academic performance or achievement; assisting others in any such act; or attempts to engage in such acts. Any incident of academic misconduct will result in the student being dropped from the course and the student's sponsoring agency being notified of the incident.



### Course Participation

The course utilizes lecture, open discussions, and skills practice to achieve the learning objectives. Every student is expected to: come to course prepared to actively participate in discussions, read the text prior to the next class session, complete all homework assignments, respect the beliefs, opinions, and values of other students, and have an open mind about the issues being discussed.

### S-100 Certification Process — General Information

#### Written Exam Information – Actual Examination may vary

Levels Tested:	BCWS S100 and S185
# of Written Exams:	2 (one for each level)
# of Questions	60 – S185, 100 – S100 (160 total)
Type of Questions:	Multiple Choice, True False, Short Answer, Matching
Minimum Score:	70%
Time Allowed for Exam:	30min for S185, 45min for S100

#### Skills Exam Information

# of Skills Tested      There is one skills based evaluation conducted for the S100 course. This evaluation is based on the student's knowledge of LCES, and assessed their ability to identify each key component given a scenario.