



# COURSE OUTLINE

Course Name: **Live Fire - 301:  
Fire/Rescue Officer**

Nanaimo Fire Training Centre  
Firefighter Programs

Course Number: LF – 301  
Group Type: ERT FRO Live Fire

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**Effective Date:** This course outline takes effect March 2004

**Developed by:** ERT Training Inc.

**Date:** March 2004

**Total Hours:** eight hours

**Credit:** non-credit, Certificate of achievement issued by ERT

**Total days/weeks:** one day

**Standards:** NFPA 1001 and WorkSafe BC

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**Prerequisites:** Successfully completed ERT LF-201 (attached for reference) or equivalent and  
Successfully completed ERT Fire/Rescue Company Officer 1 or equivalent program

**Qualified to NFPA 1021 Fire Officer 1 in the following topics:**

2-1.1 General Prerequisite Knowledge.

The organizational structure of the department; departmental operating procedures for administration, emergency operations, and safety; information management and record keeping; incident management system; methods used by supervisors to obtain cooperation within a group of subordinates; the rights of management and members; agreements in force between the organization and members; policies and procedures regarding the operation of the department as they involve supervisors and members.

2-1.2 General Prerequisite Skills.

The ability to communicate verbally and in writing, to write reports, and to operate in the incident management system.

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**Evaluation:** Individual evaluation

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**Course Description:** Interesting, challenging, and relevant, this program is designed to assist experienced or new officers in preparation and development of their knowledge and skills to work as a Fire/Rescue Officer within a fire department command structure.

The students will be coached through various live fire scenarios to assess the situation, take command, coordinate various teams and groups, and demonstrate overall scene management skills that could be applied to typical residential, small business and motor vehicle fires.

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**Liabilities:** The student must be registered in this course by the employer, covered by WorkSafe BC, and willing to sign a waiver of liability on behalf of ERT Training Inc.

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## **Clothing, Food and Equipment:**

**Required:** Complete personal protective equipment (PPE) for structural firefighting (including coat, pants, boots, helmet c/w face shield, gloves, protective hood, **SCBA c/w spare cylinder**, PASS device, personnel accountability tags, flashlight.

All client supplied PPE must be clean, complete, functional, and meet all current WorkSafe BC requirements. All clothing to worn under turnout gear must be cotton or in accordance to WorkSafe BC. Part 31 Student will be responsible for all necessary food and liquids to sustain personal health and comfort for a physically demanding day.

**Notes:** Contact ERT if you cannot meet these requirements. Assistance may be available. Showers and washrooms are available on-site. Bring towel and change of clothes.

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## **Course Notes (Policies and Procedures):**

Student training prerequisites and PPE requirements will be confirmed with each student prior to start of course. Student must remove all hazardous and unnecessary contents from PPE and personal clothing (that will be worn underneath). Any contents carried must be necessary and acceptable to the Instructor-in-Charge. Students not able to comply with the stated conditions for this course will be excluded from all participation.

**Note: All Students must be clean shaven in order to wear SCBA, no exceptions!**

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## **Learning Outcomes:**

At the end of this course, through the use of various live fire scenarios, the student will be able to:

1. Describe the roles and responsibilities of a **Fire/Rescue Company Officer**
2. Describe and demonstrate the use of an **Incident Command System**
3. Describe and demonstrate **Establishing Command**
4. Describe and demonstrate the use of an **Incident Command Board**
5. Develop and implement an **Incident Action Plan (Strategies & Tactics)**
6. Describe and demonstrate a **Size up** and **Assessment** of incident priorities
7. Describe and demonstrate **Transfer of Command**
8. Describe the responsibilities and appointment of an **Incident Safety officer**
9. Describe and demonstrate the use of an **Incident Accountability System**
10. Describe and demonstrate the deployment of a **Rapid Intervention Team**
11. Describe and demonstrate the use of **Radio Communications**
12. Describe safety and coordination issues for multiple team and multiple company tasks
13. Command and Coordinate the actions of interior attack and rescue teams as applied at typical residential and small business fires
14. Command and Coordinate the actions of attack teams as applied at a motor vehicle fire

## Attachment

copied from: Course Outline  
LF – 201: Advanced Structural Firefighting

### **Learning Outcomes:**

At the end of this course, the student should be able to:

1. Describe safety issues to consider before working below grade or above grade in/on a structure containing fire
2. Describe and demonstrate safe procedures to enter and control a fire in a room located below grade
3. Describe and demonstrate safe procedures to use stairs and ladders for access into/onto a structure containing fire
4. Describe safety issues to consider before working on a roof or balcony
5. Describe where and how to check for fire extension
6. Describe and demonstrate extending a hoseline in a stairwell
7. Describe and demonstrate use of a standpipe to supply an attack line
8. Describe and demonstrate use of "apartment pack"
9. Describe and demonstrate secondary search procedures within a structure during fire control operations
10. Describe and demonstrate procedures to remove an unconscious person from below and above grade to safe location (ladder rescue techniques will be introduced in this program)
11. Describe safety and coordination issues for multiple team and multiple company tasks
12. Identify and communicate incident control "benchmarks"
13. Coordinate assigned fire control tasks away from direct supervision