

## Course Outline

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### Module A: Course Orientation

- The Forest Safety Accord
- Course Purpose, Goals, Objectives and Limitations
- Safety Procedures
- Agenda and Process
- Participant Evaluation and Certification

### Module B: Safety Legislation to Chainsaw Operation

- Safety Legislation to Chainsaw Operation
- Chainsaw Safety Legislation
- Workers Compensation Act and Occupation Health & Safety Regulation
- Other Related Legislation
- Company Safety Policies, Practices and Procedures

### Module C: Pre-Work Preparedness

- Pre-Work Preparedness
- Goals and Objectives
- Personal Safety Program Checklist
- Mental and Physical Well-being
- Maintain control of yourself
- Personal Protective Equipment (PPE)
- Personal First Aid Kit
- Emergency Response Plan
- Transportation and Storage of Equipment and Supplies
- Fuel and oil
- Fuel and oil spillage control
- Equipment and Tools
- Chainsaw Selection
- Chainsaw safety features





# Basic Chainsaw Operator

- Bar length
- Chainsaw Maintenance
- Chainsaw filing and tension
- Proper chainsaw filing of chain teeth and rakers
- Guide bar maintenance
- Chain tension adjustment
- Chain brake maintenance
- Adverse Weather Conditions
- Goals and Objectives
- Implement shut down procedures

## **Module D: Personal Site Safety Plan**

- Personal Site Safety Plan
- Goals and Objectives
- Site safety plan
- Tailgate safety meeting
- Safe work procedures
- Qualified assistance verification
- Communication system verification
- Man-check documentation
- Site hazard assessment
- Overhead site hazards and controls
- Wildlife/Dangerous Trees awareness
- Ground hazards and controls
- Lock-out needs and controls
- Area hazards and controls

## **Module E: Safe Chainsaw Work Procedures**

- Safe Chainsaw Work Procedures
- Goals and Objectives
- Carrying the saw and tools
- Start the chainsaw safely
- Handle the chainsaw competently
- Safe work procedures
- Safe body and handling posture
- Work area access controls
- Man-check
- Chain brake safe work procedure
- Chain brake operation
- Chain brake engagement
- Brushing and limbing competence



# Basic Chainsaw Operator

- Safe body and handling posture – limbing
- PPE worn and maintained
- Hazards and controls
- Limbing technique
- Safe brushing and debris clearing
- Bucking process competency
- Safe bucking procedures
- PPE worn and maintained
- Hazards and controls
- Controls for pivot points, kickback and bind
- Bucking cuts

## Module F: Field Demonstration and Evaluation

- Field Demonstration and Evaluation
- Chainsaw safety comprehension

## Handouts

- BC Forest Safety Council – Forest Safety Accord
- OHS Regulation: Excerpt 26.3 – Training
- OHS Regulation: Excerpt Schedule 3-A Minimum Levels of First Aid
- Mental and Physical Well-Being
- Basic Warm-up Exercises
- Sample Manufacturer Instructions for Safety Helmet and Earmuffs
- Personal Safety Program Checklist
- Chainsaw Maintenance Checklist
- Indicators of a Dull or Improperly Filed Chain
- Bucking Assessment Card / Bucking Guidelines
- Wildlife/Dangerous Tree Awareness – A safety guide for logging operation

## Forms

- Initial Safety Meeting Checklist
- Safety Meeting / Crew Talk
- Daily Man Check Record
- Daily Vehicle Inspection Form
- Corrective Action Log (CAL)
- Hazard, Close Call/Near Miss, Property Damage or Injury Report
- Travel Plan
- Emergency Response Plan (ERP)
- Chainsaw Operator Safety Plan
- Basic Chainsaw Operator Course Written Exam
- Basic Chainsaw Operators Field Assessment Exam