

# Chainsaw Awareness, Safety & Use – Level 1

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**Duration:** 8 hours **Cost:** \$270 **Course Minimum:** 4 **Course Maximum:** 10

This is a basic level course intended for the inexperienced and/or occasional chainsaw user. The course consists of a half day of in-class theory and a half day of outdoor practical training.

## Safety

- Incidents
- Safety Regulations
- Personal Protective Equipment
- Safety Features of the Saw
- Proper Handling and Operation

## Kickback

- How and Why Does Kickback Occur?
- Prevention

## Compression and Tension

- Tree Mechanics and Wood Physiology
- Cutting Compression and Tension Wood
- How to Prevent “Pinching” on the Saw

## Felling the Tree

- The 5 step Felling Plan (Site Assessment, Tree Assessment, Escape Routes, the Notch and Hinge, the Back Cut)
- Methods and Techniques

## Processing the Tree

- Bucking and Limbing

## The Saw Chain

- Parts of a Saw Chain
- Chain Pitch and Gauge
- 4 Basic Rules of Saw Chain

## Sharpening and Minor Maintenance

- Sharpening the Chain
- Chain Sharpening Tools
- Proper Care and Cleaning
- Fuel Tips