

Chainsaw Awareness, Safety & Use – Level 2

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Duration: 2 Days, 16 hours **Cost:** \$490 **Course Minimum:** 3 **Course Maximum:** 10

Prerequisite: Chainsaw Awareness, Safety & Use – Level 1

This is an advanced level course intended for the experienced and/or consistent chainsaw user. This course involves more field practice employing larger tree felling and technical cutting situations and scenarios.

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 (Bore Cutting, Wedge Stacking)
- Felling Problem Trees (“Hung Up” Trees, Leaners)

Cutting Spring Poles

- Cutting Extreme Compression and Tension Wood

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 and Cleaning
- Proper Care and Cleaning
- Fuel Tips