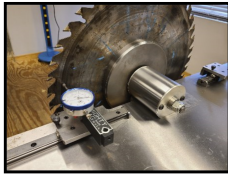


## Circle Saw Training



**Saw Filer Vocational Training for Sawmill Spline Arbor Circle saws**

**Leveling & Tensioning**

**Sharpening on CNC Equipment**

**Coolant maintenance**

**Record keeping**

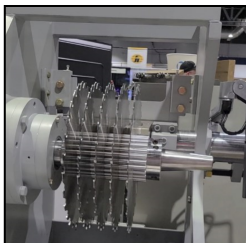
**Saw Tipping—Manual & Automated**

**Saw design optimization**

**Material handling and safety**

**Speeds & Feeds analysis**

**Saw Design**



Automated and Manual techniques are taught.

**Saw Filer Vocational Training**

Includes a 3-Ring binder with Training and Reference materials. Other Bandsaw classes are Centered on Sharpening and Better Benching.

Equipment, saw blades , PPE and hand tools for use are included in tuition

Instructors have decades of Saw Filing and Industry experience and are passionate about sharing their skills

Our focus is: hands-on, visual and practical Class time is optimized by use of short videos

While each class has a focus, cross functional skills are integrated into each class

Each class emphasizes business implications of lumber Sizing and Quality. Password links to videos used are provided to students

Comment from an attendee:  
*"Our guys learned more about benching bands in the last four hours on Thursday than they could have picked up in a year at their mill."*

**BURTON** MILL SOLUTIONS [www.burtonmill.com](http://www.burtonmill.com)

Simonds International  
1910 N Cashua St  
Florence, SC USA 29501

Phone: 800-426-6226  
E-mail: [contactus@simondsint.com](mailto:contactus@simondsint.com)

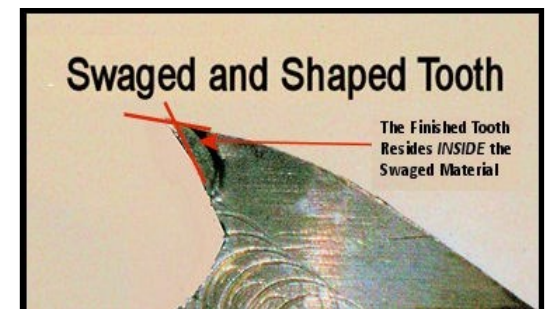
[simondsint.com/equipment and Training](http://simondsint.com/equipment and Training)



## Simonds International Tech Center

Saw Filer Vocational Training  
Bandsaw Blades

Focused On Fitting



**3-Day Practical Hands-On Saw Filer Vocational Training Classes**

**Tel: 800 426 6226**

## Three days of Practical, Hands-on Training that will deliver improved results for your organization.



The Tech Center has both Manual and Automated equipment for training. We teach the fundamental skills and theories required to optimize automated equipment. We emphasize working with Cross Functional Teams in the mill to find true root causes of issues. We have several rules we emphasize in the classes. They include:

- "Don't Expect, Inspect"
- "Symmetry, Symmetry, Symmetry"
- "Plumb, Level & Square"
- "If it is worth doing, it is worth doing safely"

We work to take a little bit of the "Black Art" out of the mix and focus on the fundamentals. Instructors "prepare" the saw blades for the Students to challenge them to remedy real life situations. Class size is maximum of six students per session.



## Focused on Fitting

Intro to Swage and Shaping tools and proper set up, adjustment and techniques.

Tear down, assemble and properly setup a Hand / Air Swage and Hand Shaper with a focus on the cutting edge symmetry and geometry.

Inspection techniques for evaluating tooth geometry are taught and the impact on lumber quality reviewed.

Make necessary adjustments to improve results with hand tools and gauges.

Proper saw handling and loading of sharpening machine is practiced.

## Cross Functional

Saw tooth inspection at the bench. Trip hammer technique will be demonstrated.

Adjusting and working with the Back gauge for decision making.

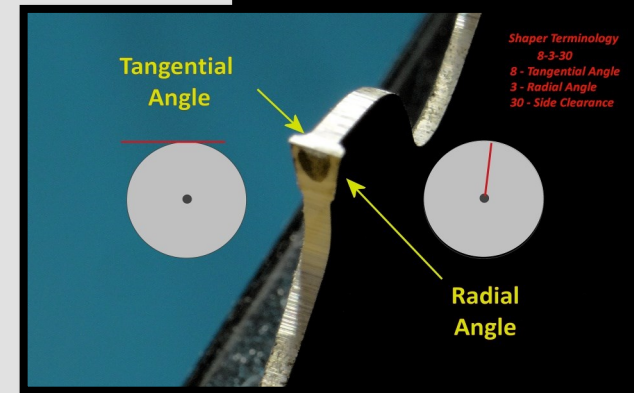
Interpreting light under a tension gauge and straight edge at manual bench.

Proper use of filing room measuring tools and Measurement of rough cut boards as diagnostic tool.

Introduction Manual Bench and Automated Bench set up and inspection.



**Evaluate your tooth. Understand the critical elements. Measure your results.**



Each three-day course gives students practical skills to use in the mill when they return. Skills learned will help reduce unscheduled down time, improve filing room productivity and improve sawing accuracy.

