

Workshop Information

In this hands-on workshop, you will learn the step-by-step procedures for accurately setting up production moulders and properly grinding profile knives. In the classroom, time will be spent focusing on basic moulder theory and principles that impact machining quality. You will then apply the knowledge gained in the classroom through hands-on practice on industrial machines in our state-of-the-art facility.

***To better facilitate hands-on learning, this workshop is limited to six participants.**

Who Should Attend?

Moulder Technician Trainees, Grinderman Trainees, Sales Representatives, Production Supervisors, Plant Managers or others that deal with the machining quality of wood products.

Location

Northcentral Technical College Antigo Campus
Wood Technology Center of Excellence
312 Forrest Avenue, Antigo, WI, 54409

Instructor Information

Travis Allen
Program Director, Wood Technology
Northcentral Technical College



Agenda

Tuesday, March 24 8:00 a.m. – 5:00 p.m.

Theories & Principles That Impact Machining Quality

- Basic Tool Geometry
- Tooling Material and Types of Tooling
- Machining: Surface Quality and Stock Removal
- Moulder Configurations
- Moulder Calibration
- Knife Grinding Principles
- Profile Grinder Set-Up
- Knife Stock and Cutterhead Selection
- Straight-knife Grinding

Wednesday, March 25 8:00 a.m. – 5:00 p.m.

Hands-on Training

- Precision Measurement: Axial and Radial
- Moulder Set-up: S4S
- Profile Grinding: Casing
- Moulder Set-up: Casing

Thursday, March 26 8:00 a.m. – 5:00 p.m.

Hands-on Training

- Profile Grinding: Casing
- Moulder Set-up: Casing
- Profile Grinding: Hardwood Flooring
- Moulder Set-up: Hardwood Flooring
- Wrap-up

Registration Form

Last Name _____ First Name _____ Middle Initial _____

Street Address _____ City _____ State _____ Zip code _____

Home Phone (____) _____ Birthdate ____/____/____ Email Address _____

I'm interested in the following classes (insert class number): _____, _____, _____, _____, _____, _____

Credit Card: _____ MasterCard _____ VISA _____ Credit Card Number: _____

Expiration Date: _____ Security Code: _____ Signature: _____

The following information is not required, but will help us identify your records should you need an official transcript of attendance. It is kept confidential. Aggregate data on race/ethnicity and high school attendance is used for state and federal funding purposes. Though your response is optional, it is very much appreciated.

Social Security Number _____ or Student ID Number _____

Race/Ethnicity: _____ American Indian _____ Asian _____ Black, not Hispanic _____ Hispanic _____ White, not Hispanic _____ Native Hawaiian/other Pacific Islander



Mail registration form with payment to: Northcentral Technical College, Attn: Continuing Education, 1000 W. Campus Drive, Wausau, WI 54401

Registration Information


\$700 per student

Fees include workshop material, reference binders and daily coffee and donuts.

How to Register

Mail  Send check or money order with completed registration form to:
Online  <http://bit.ly/Moulder-Spring-2020>

Northcentral
Technical College
Attn: Registration
1000 W. Campus
Drive, Wausau, WI
54401

Phone 
715.675.3331,
option 1
Toll free
888.682.7144, Ext.
5861.

For More Information

Contact Continuing Education at 715.803.1034 or 888.682.7144, Ext.1034 or ce@ntc.edu

Hotel Information

Super 8 Hotel
715.623.4188

535 Century Avenue, Antigo

A room with two queen beds and light housekeeping services during the week. A full breakfast consisting of cereal, breakfast sandwiches, oatmeal and pastries is provided.

Holiday Inn Express
715.627.7500

2407 Neva Road, Antigo

A single room with two queen beds for single or double occupancy. A full hot breakfast plus cereal, fruits and pastries is provided.

Non-profit Org.
U.S. Postage
PAID
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Wausau, WI



Moulder Set-up & Knife
Grinding Workshop

RETURN SERVICE REQUESTED



Moulder Set-up & Knife Grinding Workshop



March 24 - 26, 2020 - Antigo, WI