



Hardwood Manufacturers Certificate

Endorsed by the Hardwood Manufacturers Association, this unique certificate prepares learners for fast growing, in-demand positions within the hardwood manufacturing industry. This short 12 week certificate will help launch you into a life long rewarding career. All classes are taught in person and utilize Northcentral Technical College's 27,000 square foot state-of-the-art Wood Technology Center of Excellence.

APPROXIMATE COST: \$3,200* (*Estimated Max Tuition: \$2,850, Books: \$350)

Classes run September 3 - November 22, 2019. Apply at bit.ly/HardwoodCertificate.

Training Topics:

- Hardwood Log Grading & Scaling
- Hardwood Lumber Inspection
- Dry Kiln Operation
- Sawing, Edging, and Trimming to maximize value
- Hardwood Veneer and Plywood Production
- Hardwood Species Identification & Uses
- Physical & Mechanical Properties of Wood



Upon Program completion, certificate holders will be able to identify hardwood species; scale, grade and value hardwood logs; breakdown logs and edge/trim lumber; investigate slicer and rotary veneer manufacturing; examine the physical and mechanical properties of wood; operate a conventional dry kiln, and apply basic hardwood lumber inspection grading rules.



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