

Cabinetmaker NOA (2012) Subtask-to-Unit Comparison

NOA Subtask		Manitoba Unit(s)
Task 1 – Performs safety-related functions.		
1.01	Maintains safe work environment.	A2 Trade Safety Awareness
1.02	Use personal protective equipment (PPE) and safety equipment.	A2 Trade Safety Awareness
Task 2 - Maintains tools and equipment.		
2.01	Maintains hand, portable power and pneumatic tools and equipment.	A3 Tools and Equipment I A4 Tools and Equipment II
2.02	Maintains stationary power tools.	A3 Tools and Equipment I A4 Tools and Equipment II
2.03	Maintains finishing equipment.	A3 Tools and Equipment I A4 Tools and Equipment II D4 Wood Finishing I D5 Wood Finishing II
Task 3 - Organizes work.		
3.01	Interprets prints and drawings.	B1 Trade Math I B2 Trade Math II C2 Blueprint Reading I C3 Blueprint Reading II
3.02	Plans project.	C1 Design Principles and Technical Drawing C4 Computers in Cabinetmaking
3.03	Performs basic design.	C1 Design Principles and Technical Drawing C4 Computers Cabinetmaking C5 Computer-Assisted Drafting/Design (CADD) C7 Developing CADD Production Drawings C8 CADD and Senior Project Design
3.04	Performs layout of cabinets, furniture and architectural millwork.	B1 Trade Mathematics I B2 Trade Mathematics II C2 Blueprint Reading I C3 Blueprint Reading II C6 CNC Applications C7 Developing CADD Production Drawings
Task 4 – Performs routine work practices.		
4.01	Handles materials, supplies and products.	D1 Materials of Cabinetmaking F1 Packaging, Shipping, and Installation
4.02	Fabricates jigs and templates.	A5 Jigs, Fixtures and templates
4.03	Builds prototypes.	C1 Design Principles and Technical Drawing
4.04	Dry fits components.	E1 Joinery and Casework Fundamentals
4.05	Selects hardware.	D2 Fasteners, Adhesives, and Hardware D3 Specialty Hardware
4.06	Selects adhesives and fasteners.	D2 Fasteners, Adhesives, and Hardware
Task 5 – Machines components using stationary and portable power tools.		
5.01	Breaks out solid wood.	A3 Tools and Equipment I A4 Tools and Equipment II

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		B1 Trade Math I D1 Materials of Cabinetmaking E1 Joinery and Casework
5.02	Dresses solid wood.	A3 Tools and Equipment I A4 Tools and Equipment II E1 Joinery and Casework
5.03	Shapes solid wood.	A3 Tools and Equipment I A4 Tools and Equipment II E1 Joinery and Casework
5.04	Breaks out sheet materials.	A3 Tools and Equipment I A4 Tools and Equipment II B2 Trade Math II D1 Materials of Cabinetmaking E1 Joinery and Casework
5.05	Machines sheet materials.	A3 Tools and Equipment I A4 Tools and Equipment II D1 Materials of Cabinetmaking E1 Joinery and Casework
5.06	Machines joints.	A3 Tools and Equipment I A4 Tools and Equipment II D1 Materials of Cabinetmaking E1 Joinery and Casework
5.07	Performs preliminary sanding	D2 Fasteners, Adhesives, and Hardware D4 Wood Finishing I
Task 6 - Machines components using automated equipment.		
6.01	Sets up automated equipment.	C6 Computer-Numeric Control (CNC) Applications
6.02	Operates automated equipment.	C6 Computer-Numeric Control (CNC) Applications
Task 7 – Creates curved components using wood and composite materials.		
7.01	Builds forms.	D1 Materials of Cabinetmaking E2 Furniture-Building Traditions
7.02	Performs curved laminating.	D6 Laminates and Veneers
7.03	Steam-forms wood.	D1 Materials of Cabinetmaking E2 Furniture-Building Traditions
Task 8 – Laminates wood and composite materials.		
8.01	Arranges materials for laminating.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
8.02	Applies adhesive for laminating.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
8.03	Clamps pieces together.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
Task 9 - Applies veneers.		
9.01	Prepares veneers.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
9.02	Prepares veneer and substrate.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
9.03	Adheres veneers to substrates.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
9.04	Performs final clean-up of veneered panels.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
Task 10 - Applies laminate sheets.		
10.01	Selects laminate sheets.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
10.02	Prepares laminate sheets and substrate.	D1 Materials of Cabinetmaking D6 Laminates and Veneers

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10.03	Adheres laminate sheets to substrate.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
10.04	Performs final clean-up of laminated sheets.	D1 Materials of Cabinetmaking D6 Laminates and Veneers
Task 11 - Assembles cabinets and furniture.		
11.01	Assembles cabinet components.	E1 Joinery and Casework E3 Casework and Fixtures F1 Packaging, Shipping, and Installation
11.02	Assembles furniture components.	E2 Furniture-Building Traditions
11.03	Assembles wood components.	D3 Specialty Hardware E1 Joinery and Casework
11.04	Combines components into final assemblies.	E1 Joinery and Casework E2 Furniture-Building Traditions
Task 12 - Assembles architectural millwork products		
12.01	Assembles architectural millwork components in the shop.	F2 Architectural Millwork I F3 Architectural Millwork II
12.02	Assembles architectural fixtures in the shop.	F2 Architectural Millwork I F3 Architectural Millwork II
Task 13- Prepares surface for finishing		
13.01	Repairs minor imperfections.	D4 Wood Finishing I D5 Wood Finishing II
13.02	Performs final sanding of surfaces.	D4 Wood Finishing I D5 Wood Finishing II
Task 14 - Finishes wood products.		
14.01	Prepares finishing materials.	D1 Materials of Cabinetmaking D4 Wood Finishing I D5 Wood Finishing II D6 Laminates and Veneers
14.02	Applies finishing material manually.	D1 Materials of Cabinetmaking D4 Wood Finishing I D5 Wood Finishing II D6 Laminates and Veneers E2 Furniture-Building Traditions
14.03	Sprays on finishing material.	D4 Wood Finishing I D5 Wood Finishing II
Task 15 - Modifies products to site conditions.		
15.01	Cuts access holes on site.	A4 Tools and Equipment II C2 Blueprint Reading I C3 Blueprint Reading II F1 Packaging, Shipping, and Installation
15.02	Scribes product to fit on site.	A4 Tools and Equipment II C2 Blueprint Reading I C3 Blueprint Reading II F1 Packaging, Shipping, and Installation
Task - 16 Installs cabinets and countertops.		
16.01	Performs final on-site assembly and fastening of cabinets and countertops.	E3 Casework and Fixtures D2 Fasteners, Adhesives and Hardware F1 Packaging, Shipping, and Installation
16.02	Finalizes installation of cabinets and countertops.	E3 Casework and Fixtures F1 Packaging, Shipping, and Installation

Task 17- Installs architectural millwork products and mouldings.		
17.01	Performs final on-site assembly and fastening of architectural millwork products.	A4 Tools and Equipment II D2 Fasteners, Adhesives and Hardware E3 Casework and Fixtures F2 Architectural Millwork I F3 Architectural Millwork II
17.02	Installs mouldings.	F2 Architectural Millwork I F3 Architectural Millwork II
17.03	Finalizes installation of architectural millwork products.	A4 Tools and Equipment II D2 Fasteners, Adhesives and Hardware E3 Casework and Fixtures F2 Architectural Millwork I F3 Architectural Millwork II
Task 18- Builds stairs and balustrades.		
18.01	Lays out stair and balustrade components.	F2 Architectural Millwork II F3 Practicum: Millwork II
18.02	Machines stair and balustrade components.	F2 Architectural Millwork II F3 Practicum: Millwork II
18.03	Assembles stairs and balustrades.	F2 Architectural Millwork II F3 Practicum: Millwork II
18.04	Installs stairs and balustrades.	F2 Architectural Millwork II F3 Practicum: Millwork II
Task 19 - Works with solid surface material and custom countertops.		
19.01	Breaks out materials.	D1 Materials of Cabinetmaking E3 Casework and Fixtures
19.02	Fabricates solid surface material.	D1 Materials of Cabinetmaking E3 Casework and Fixtures
19.03	Installs solid surface material.	D1 Materials of Cabinetmaking E3 Casework and Fixtures
Task 20 - Creates decorative woodwork.		
20.01	Performs marquetry. (NOT COMMON CORE)	E2 Furniture-Building Traditions
20.02	Performs carving. (NOT COMMON CORE)	E2 Furniture-Building Traditions
20.03	Performs woodturning.	E2 Furniture-Building Traditions
Task 21 - Restores woodwork.		
21.01	Repairs woodwork for restoration purposes.	E2 Furniture-Building Traditions
21.02	Refinishes woodwork.	E2 Furniture-Building Traditions