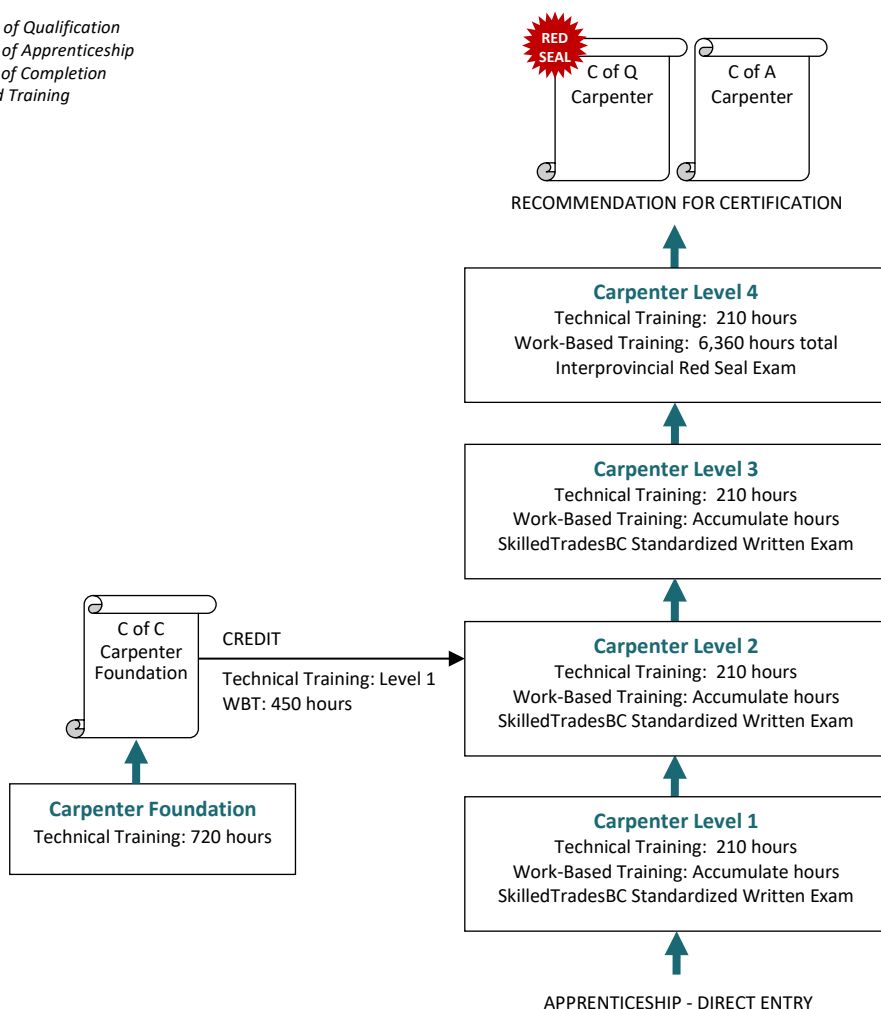


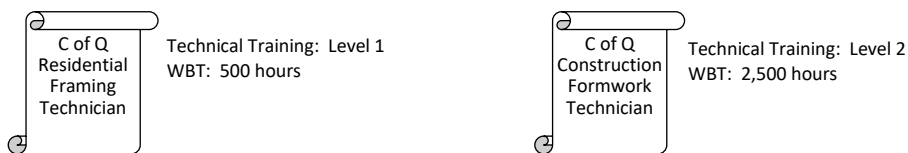
Program Credentialing Model

C of Q = Certificate of Qualification
C of A = Certificate of Apprenticeship
C of C = Certificate of Completion
WBT = Work-Based Training



CROSS-PROGRAM CREDITS

Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program



Training Topics and Suggested Time Allocation

CARPENTER – LEVEL 1

		% of Time	% of Time Allocated to:		
			Theory	Practical	Total
Line A	SAFE WORK PRACTICES	6%	50%	50%	100%
A1	Apply shop and site safety practices		✓	✓	
A2	Apply personal safety practices		✓	✓	
Line B	DOCUMENTATION AND ORGANIZATIONAL SKILLS	14%	50%	50%	100%
B1	Use construction drawings and specifications		✓	✓	
B2	Interpret building codes and bylaws		✓	✓	
B3	Plan and organize work		✓		
B4	Perform trade math		✓		
B5	Use communication and mentorship techniques		✓		
Line C	TOOLS AND EQUIPMENT	15%	50%	50%	100%
C1	Use hand tools		✓	✓	
C2	Use portable power tools		✓	✓	
C3	Use stationary power tools		✓	✓	
Line D	SURVEY INSTRUMENTS AND EQUIPMENT	8%	50%	50%	100%
D1	Use levelling instruments and equipment		✓	✓	
Line E	ACCESS, RIGGING, AND HOISTING EQUIPMENT	9%	40%	60%	100%
E1	Use ladders, scaffolds, and access equipment		✓	✓	
E2	Use rigging and hoisting equipment		✓	✓	
Line F	SITE LAYOUT	5%	30%	70%	100%
F1	Lay out building locations		✓	✓	
Line G	CONCRETE FORMWORK	20%	50%	50%	100%
G1	Use concrete types, materials, additives, and treatments		✓		
G2	Select concrete forming systems		✓		
G3	Build footing and vertical formwork		✓	✓	
G4	Build slab-on-grade forms and suspended slab forms		✓		
G5	Install reinforcement and embedded items		✓		
G7	Place and finish concrete		✓		
Line H	WOOD FRAME CONSTRUCTION	20%	60%	40%	100%
H1	Describe wood frame construction		✓		
H2	Select framing materials		✓		
H3	Build floor systems		✓	✓	
H4	Build wall systems		✓		
H5	Build stair systems		✓	✓	

		% of Time Allocated to:			
		% of Time	Theory	Practical	Total
Line J	BUILDING SCIENCE	3%	100%	0%	100%
J1	Control the forces acting on a building		✓		
Total Percentage for Carpenter Level 1		100%			

Training Topics and Suggested Time Allocation

CARPENTER – LEVEL 2

		% of Time	% of Time Allocated to:		
			Theory	Practical	Total
Line B	DOCUMENTATION AND ORGANIZATIONAL SKILLS	13%	60%	40%	100%
B1	Use construction drawings and specifications		✓	✓	
B2	Interpret building codes and bylaws		✓		
Line C	TOOLS AND EQUIPMENT	10%	40%	60%	100%
C2	Use portable power tools		✓	✓	
C3	Use stationary power tools		✓	✓	
Line D	SURVEY INSTRUMENTS AND EQUIPMENT	10%	70%	30%	100%
D2	Use site layout equipment		✓	✓	
Line G	CONCRETE FORMWORK	5%	50%	50%	100%
G4	Build slab-on-grade forms and suspended slab forms		✓	✓	
G7	Place and finish concrete		✓		
Line H	WOOD FRAME CONSTRUCTION	28%	40%	60%	100%
H4	Build wall systems		✓	✓	
H5	Build stair systems		✓	✓	
H6	Build roof systems		✓	✓	
Line I	FINISHING MATERIALS	29%	40%	60%	100%
I1	Describe roofing materials		✓		
I2	Install doors and hardware		✓	✓	
I3	Install windows and hardware		✓	✓	
I4	Install exterior finishes		✓	✓	
Line J	BUILDING SCIENCE	5%	50%	50%	100%
J2	Control forces acting on a building as a system		✓	✓	
Total Percentage for Carpenter Level 2		100%			