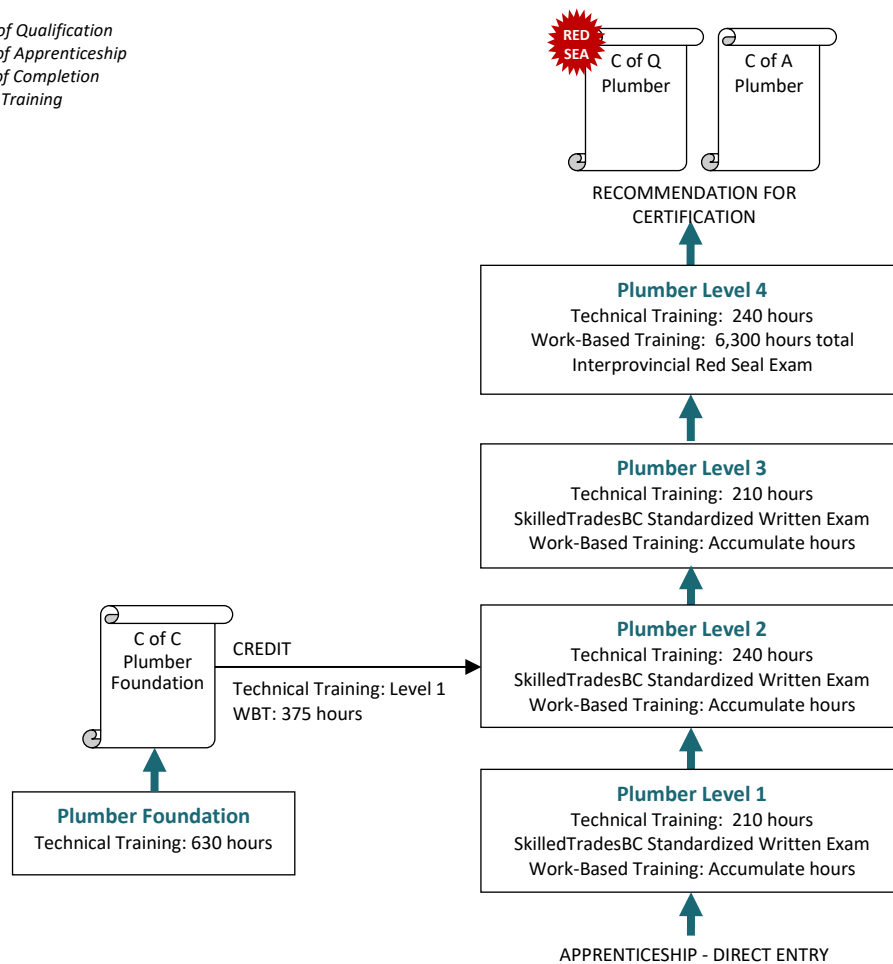


Program Credentialing Model

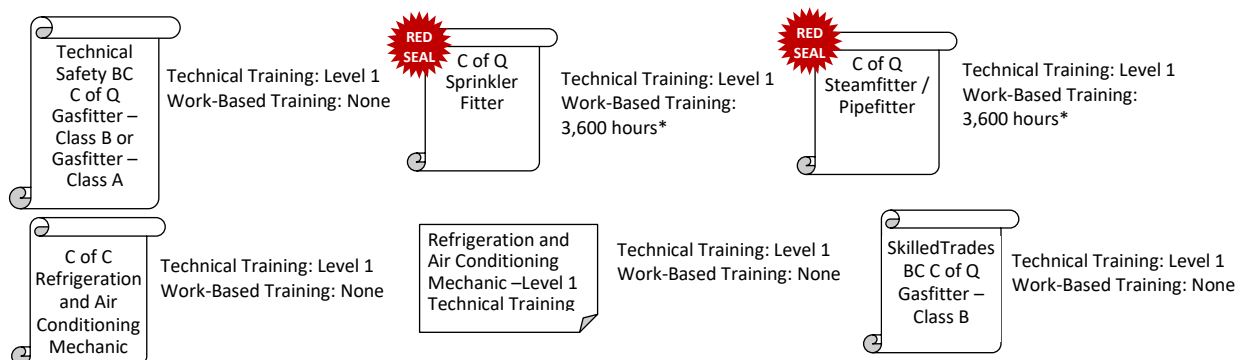
C of Q = Certificate of Qualification
C of A = Certificate of Apprenticeship
C of C = Certificate of Completion
WBT = Work-Based Training



CROSS-PROGRAM CREDITS

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

Please note: Certifications obtained outside of British Columbia may not be eligible for the same credit towards certification in this trade. Please contact SkilledTradesBC to verify the Cross-Program Credits applicable to out-of-province certifications



*Individuals who are holders of more than one of these credentials will only be awarded credit for 3,600 hours total

Training Topics and Suggested Time Allocation

PLUMBER – LEVEL 1

		% of Time Allocated to:			
		% of Time	Theory	Practical	Total
Line A	PERFORM SAFETY RELATED FUNCTIONS	6%	80%	20%	100%
A1	Maintain safe work environment		✓		
A2	Use personal protective equipment (PPE) and safety equipment		✓		
A3	Perform Lock-Out and Tag-Out (LOTO) procedures		✓	✓	
A4	Practice fire prevention		✓		
Line B	USE TOOLS AND EQUIPMENT	24%	60%	40%	100%
B1	Use common tools and equipment		✓	✓	
B2	Use access equipment		✓		
B3	Use rigging, hoisting, lifting, and positioning equipment		✓	✓	
B4	Rig loads for cranes		✓		
B5	Use soldering, brazing, and oxy-fuel equipment		✓	✓	
B6	Use welding equipment		✓	✓	
Line C	PERFORM ROUTINE TRADE ACTIVITIES	43%	80%	20%	100%
C1	Use mathematics and science		✓		
C3	Use codes, regulations, and standards		✓		
C4	Interpret drawings and specifications for piping system layout		✓	✓	
Line D	PREPARE PIPING AND COMPONENTS	15%	80%	20%	100%
D1	Prepare pipe		✓		
D2	Join tube, tubing, and pipe		✓		
D3	Install pipe		✓	✓	
D4	Install valves		✓		
D5	Install fittings		✓		
D6	Penetrate structures		✓		
Line F	USE COMMUNICATION TECHNIQUES	1%	100%	0%	100%
F1	Use communication techniques		✓		
Line O	APPLY ELECTRICAL CONCEPTS	11%	100%	0%	100%
O1	Use the principles of electricity		✓		
Total Percentage for Plumber Level 1		100%			