

# **Carpentry Subtrade Designations**

## **Technical and On-the-job training**

**Carpentry was then selected to start the process because of the serious shortages in carpentry areas.**

**Carpentry was broken down into its four component areas:**

- **Framer**
- **Concrete Former**
- **Interior Finisher**
- **Exterior Finisher**

**Provincial Occupational Analyses were developed for each of these subtrades to guide the examination and training process.**

## **Background**

**Shortage of skilled workers.**

**Sector partnership formed.**

**Survey conducted throughout the province.**

- **Shortage of skilled workers**
- **Low wages**
- **Young people not entering the trades**
- **Poor image of the industry**

**Recommendation:**

- **Develop certified occupations**

**Pilot exams were written in all four subtrade areas. Approximately 160 people challenged the pilot exams.**

**Framer was the first subtrade that the Commission designated, the other three are to follow.**

**Next step is to establish the on-the-job and technical training hours for Framer and the other three subtrades.**

## Challenge

**What is a reasonable number of hours for on-the-job training and for technical training?**

## Design Criteria

**Competitive with other training and certification options.**

**Consider the time it takes to become a journeyman carpenter.**

**Subtrades don't need to be equal in terms of hours.**

**Should be in-step with initiatives in other provinces.**

Subtrade	On-the-job training (Days)	Technical training (Days)	Total Days
Framer			
Concrete Former			
Interior Finisher			
Exterior Finisher			
Occupational Skills			
TOTALS			
Additional on-the-job time			
TOTALS			
Traditional route			

## Thinking Process

**Started with the current carpenter curriculum.**

**Determined the number of days of technical training that are assigned to each subtrade area.**

Subtrade Area	# of Days
Framer	32
Concrete Former	21
Interior Finisher	28
Exterior Finisher	18
Occupational Skills	37

Subtrade	On-the-job training (Days)	Technical training (Days)	Total Days
Framer		32	
Concrete Former		21	
Interior Finisher		28	
Exterior Finisher		18	
Occupational Skills		37	
TOTALS		136	
Additional on-the-job time		-	
TOTALS		-	
Traditional route		140	

## Next Step

**What is a reasonable number of hours for on-the-job training?**

## Design Process

**We looked at initiatives in other provinces such as the Framer Technician in B.C.**

**The B.C. program requires a minimum of 190 days for technical and on-the-job training.**

**Using 190 days as a benchmark, the on-the-job training was calculated to be 160 days.**

Subtrade	On-the-job training (Days)	Technical training (Days)	Total Days
Framer	160	32	
Concrete Former	105	21	
Interior Finisher	140	28	
Exterior Finisher	90	18	
Occupational Skills	-	37	
TOTALS	495	136	
Additional on-the-job time	330	-	
TOTALS	825	-	
Traditional route	820	140	

Subtrade	On-the-job training (Days)	Technical training (Days)	Total Days
Framer	160	32	192
Concrete Former	105	21	126
Interior Finisher	140	28	168
Exterior Finisher	90	18	108
Occupational Skills	-	37	37
TOTALS	495	136	631
Additional on-the-job time	330	-	330
TOTALS	825	-	961
Traditional route	820	140	960

## Conclusion

**The designated subtrade option provides an equivalent amount of technical and on-the-job training time as the current system.**

**The designated subtrade option allows apprentices to obtain their first subtrade certification within a year.**

**Conversion into Interprovincial Journeyman Carpenter.**

## Next Steps

**Approval by Carpentry Trade Board**

**Approval by Standards Committee**

**Approval by Commission**

**Thank You**