

CARPENTER

First-year Apprentice Learning Plan

Please indicate in the appropriate course column the skills to be focused on in this 125-hour course.
Feel free to add skills specific to your work site.

Trade Skills and Tasks	RAP 15 125 hrs	RAP 25A 250 hrs	RAP 25B 375 hrs	RAP 25C 500 hrs	RAP 35A 625 hrs	RAP 35B 750 hrs	RAP 35C 875 hrs	RAP 35D 1000 hrs
	RAP 4108	RAP 5108	RAP 5109	RAP 5110	RAP 6108	RAP 6109	RAP 6110	RAP 6111
Demonstrates basic calculation and measurement specific to trade (metric/imperial)								
Demonstrates proper care, use and maintenance of tools/machinery specific to workplace								
Identifies and selects appropriate materials								
Identifies common types and grades of soft and hard woods								
Identifies common construction material (plastics, metals, plywood, OSB)								
Demonstrates proper handling and storage of materials								
Describes mixing and placing of concrete								
Identifies and describes common fasteners and adhesives								
Demonstrates proper use and maintenance of hand, portable and stationary power tools								
Identifies light/heavy construction equipment for excavation, filling, placement, hoisting and lifting								
Describes basic site layout techniques								
Demonstrates the 3, 4, 5 squaring technique								
Describes basic levelling methods								
Demonstrates basic knowledge of footing, slab and pile form construction								
Demonstrates basic knowledge of wall form construction								
Describes types of floor joists and installation procedures								
Describes use of joist hangers, ledgers, bridging and blocking								
Determines beam sizes, spans, joist spacing								
Identifies location of insulation and air/vapour barriers at joist line								
Describes application of floor sheathing								
Demonstrates basic construction drawing techniques								

Note: These skills and tasks are taken directly from the *Apprenticeship and Industry Training Record Book* (Blue Book) as a general guideline of the training required for a first-year RAP student.

Employer's Signature

Student's Signature

Off-campus Coordinator's Signature