

PLUMBER

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 4152	RAP 5152	RAP 5153	RAP 5154	RAP 6152	RAP 6153	RAP 6154	RAP 6155
Demonstrates basic calculation and measurement specific to trade (metric/imperial)								
Identifies different types and sizes of pipe								
Identifies different types of fittings								
Properly prepares and lays out various plumbing fittings								
Demonstrates proper use of hand and power tools								
Demonstrates proper assembly and use of ladders, scaffolds and other riggings								
Works safely on scaffolds and ladders								
Installs the DWV site services								
Roughs in interior DWV system below the grade								
Roughs in interior DWV system above the grade								
Installs water service								
Installs potable water distribution piping systems								
Installs potable water equipment								
Selects and installs pumps								
Installs fixtures and trim, both standard and specialized								
Installs or maintains compressor systems								

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