

MACHINIST

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 4140	RAP 5140	RAP 5141	RAP 5142	RAP 6140	RAP 6141	RAP 6142	RAP 6143
BASIC SKILLS								
Demonstrates basic calculation and measurement specific to trade (metric/imperial)								
Reads blueprints								
Applies blueprint reading								
Selects work-piece materials								
Measures work-piece								
Performs layout operations								
SHOPWORK SKILLS								
Selects and uses hand and power tools								
Selects correct cutting fluids, compounds, coolants and lubricants								
Selects cutting tools								
Sets up, operates and maintains power saws								
Sets up, operates and maintains drills								
Sets up, operates and maintains lathes								
Sets up, operates and maintains grinders								

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