

## MOTOR CYCLE MECHANIC

### 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 1646	RAP 2646	RAP 2647	RAP 2648	RAP 3646	RAP 3647	RAP 3648	RAP 3649
Demonstrates basic calculation and measurement specific to trade (metric/imperial)								
Identifies and utilizes tools and equipment								
Utilizes oxyacetylene cutting and heating equipment								
Identifies basic electrical circuits								
Identifies the various types of batteries and their applications								
Utilizes proper lifting devices to load and unload equipment								
Performs necessary pre-delivery inspection								
Inspects, repairs or replaces tires and wheel spokes								
Balances wheels and tires								
Cleans and services wheel bearings								
Inspects and identifies brake system problems								
Services and repairs brake system components								
Performs basic engine tune-up								
Utilizes compression gauge to diagnose engine condition								
Performs basic carburetor adjustment or overhaul								
Performs basic mechanical adjustments								
Utilizes voltmeter, ohmmeter and ammeter to test circuits								
Utilizes test light to test circuits								
Demonstrates wiring and connection repairs								

**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