

AUTO SERVICE TECHNICIAN (AST) 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 1762	RAP 2762	RAP 2763	RAP 2764	RAP 3762	RAP 3763	RAP 3764	RAP 3765
Demonstrates basic calculation and measurement specific to trade (metric/imperial)								
Identifies and utilizes automotive tools and equipment								
Sets up and utilizes vehicle hoist, floor jack and jack stands in the proper manner								
Performs oil, lube and filter change								
Checks all fluid levels								
Inspects and services belts and hoses								
Checks the operation of all lights								
Washes and details vehicle								
Utilizes oxyacetylene cutting and heating equipment								
Inspects, repairs or replaces tires								
Balances wheels and tires								
Cleans and services wheel bearings								
Inspects and identifies brake system problems								
Services and repairs brake system components								
Inspects and identifies suspension and steering problems								
Performs wheel alignment								
Inspects and identifies drive line problems								
Performs battery, starter and alternator diagnosis and repair								
Utilizes volt meter, 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