

ELECTRICIAN

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 1758	RAP 2758	RAP 2759	RAP 2760	RAP 3758	RAP 3759	RAP 3760	RAP 3761
BASIC SKILLS								
Demonstrates basic calculation and measurement specific to trade (metric/imperial)								
Estimates materials and supplies for job								
Organizes materials and supplies								
Interprets basic drawings, specifications and manuals								
Maintains work-related records								
TRADE SKILLS								
Maintains tools and equipment								
Demonstrates proper use of hand and power tools								
Demonstrates proper assembly and use of ladders, scaffolds, rigging, hoisting and lifting equipment								
Understands basic concepts of circuitry								
Demonstrates proper installation of basic circuits, components and equipment								
Understands and installs basic grounding grids and banding systems								
Demonstrates proper testing of systems operation								
Understands lockout and tagging procedures								

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