

GLAZIER

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 4128	RAP 5128	RAP 5129	RAP 5130	RAP 6128	RAP 6129	RAP 6130	RAP 6131
Demonstrates basic calculation and measurement specific to trade (metric/imperial)								
Reads and interprets blueprints and specifications to determine type and thickness of glass, frame, installation procedure and materials required								
Measures openings for size and shape								
Marks and cuts glass panes to fit								
Secures the panes in place and weatherproofs joints								
Assembles and installs aluminum window parts								
Installs, fits, fabricates and attaches architectural metals or related substitute products in commercial buildings								
Installs, fits, fabricates and attaches architectural metals or related substitute products in residential buildings								
Assembles parts of prefabricated glass units such as revolving doors, display cases, plate glass, shower doors, automatic doors, barrel vaults, solariums and other support structures								
Installs and maintains prefabricated glass, mirrors or glass products on walls								
Installs and maintains prefabricated glass, mirrors or glass products on ceilings								
Installs and maintains prefabricated glass, mirrors or glass products on fronts of buildings								
Installs and maintains prefabricated glass, mirrors or glass products on handrails and walkways								
Replaces safety glass, windows, windshields and glass in furniture and other products								
Lays out, fabricates, assembles and installs auto glass								
Measures and marks glass and cuts glass using glass cutters or computerized cutter								
Tints glass and creates patterns on glass by etching, sandblasting or painting designs								
Positions glass panes into frames and secures glass using clips, points or mouldings								
On-the-job training and work experience with curtain walls, storefronts and windows, skylights and slop glazing, caulking and sealants, and elevated platforms								

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