



## **Glazier & Journey Worker Training**

### **Mathematics**

Basic Mathematics and  
Measurements Fractions, Decimals,  
Percent's and Angles 1 Fractions,  
Decimals, Percent's and Angles 2  
Math for the Glazing Trade 1  
Math for the Glazing Trade 2  
Basic Computing  
Personal Finance

### **Health and Safety for the Glazier**

Safe Work Practices  
Safety Glazing Codes  
Shop Machinery Safety Awareness  
Swing Stage

### **Introduction to the Glazing Trade**

Hand Tools for the Glazier  
Glass Cutting and Fabrication  
Anodized and Painted Finishes  
Transits and Leveling Instruments  
Bits, Tips, Taps and Fasteners

### **Architectural Drawings**

Student Architectural Drawings  
Plans and Drawings  
Scales and Dimensions  
Basics of Sketching  
Blueprint Reading: Perimeter Sheets  
Blueprint Reading: Architectural  
Blueprint Reading: Shop Drawings  
Perimeter Sheets Navigation

### **Glazing Systems Installation and Layout**

Mirrors – Job Layout  
Entrances and Related Hardware  
Aluminum Entrances  
Setting Blocks, Spacers, Tapes,  
Gaskets  
Curtainwall Systems  
Security Glazing  
Structural Glazing  
Introduction to Storefronts  
Locks and Bolts  
Panic Hardware  
Spandrel and Architectural Panel  
Systems Insulated and  
High-Performance Glass Plastics,  
Aquariums, Shower Doors, Tub  
Enclosures, and Showcases  
Revolving Doors  
Student Ribbon Window Systems  
Pressure Wall  
Introduction to Skylights and Sloped  
Glazing Introduction to Photovoltaics  
Shielded Metal Arc Welding

### **Replacement Work, Retro-Fit, Weatherization**

Glass Replacement and Putty Glazing  
Weatherization  
AGMT Pretest Preparation