

NON-DEGREE PROGRAMS

Additional OTJ training hours are also required for these non-degree programs.

Sign and Display Technician/Installer Program

Sign and Display craftspeople design, fabricate, construct, paint and install interior and exterior signage of all types. This includes lettering for windows and vehicles, plastic and neon signs, as well as for trade shows, office complexes, shopping plazas and other locations and for various purposes. Signs are crafted to meet the requirements of the customer using innovative and high-quality workmanship to create aesthetically pleasing signs made of materials such as metal, vinyl, glass, Plexiglas, wood, neon and plastic and learn to use state of the art equipment to perform such jobs as computerized letter fabrication, welding, neon bending, computer routed lettering, screen printing and more.

Sign and Display workers learning their trade through an apprenticeship program will receive relevant classroom training as well as on-the-job training and experience. The on-the-job training may include tasks such as cutting, painting, stenciling on various substrates as well as using tools and screen printing equipment, computer software, installation methods and other materials of the trade.

Course sequencing on page 30

Drywall Finisher – 2 year program

Drywall finishers (or tapers) prepare unfinished interior drywall panels for painting by taping and finishing joints and imperfections.

Drywall consists of a thin layer of gypsum between two layers of heavy paper; it is used on walls and ceilings in most buildings today because it is faster to apply than plaster and gives a professional finish when completed. Good math and communication skills are needed for these types of jobs.

Course sequencing on page 31

Certificate of Apprenticeship Programs

Recognized and Registered with the Department of Labor, students completing these programs will receive a Certificate of Apprenticeship in one of the following areas – Glazier, Glassworker, Coating Application Specialist, Drywall Finisher, or Commercial Painter.

Course sequencing on pages 32-36

Glassworker-Certificate of Apprenticeship

Glassworkers fabricate aluminum doors and windows, insulated glass units, show doors, mirrors and glass tabletops. Custom fabricate glass, mirror, shower and bath enclosures and architectural aluminum. These finished products are shipped to residential and commercial buildings for installation by the glaziers. Typically glassworkers work in a production or fabricating facility environment working with glass and metal working equipment. This program allows an apprentice to develop his/her skills to cut, edge, polish, bevel, and notch glass and mirror.

Skills needed to become a Glassworker include manual dexterity, eye-hand coordination, physical fitness, and a good sense of balance. The ability to solve arithmetic problems quickly and accurately also is required.

Course Number	Course Name	Instructional Hours	Credits
SFT111	Safety in the Glassworkers	60	4
CON100	Intro to the trades	30	2
AMG100	Glass Cutting and Fabrication	45	3
ARCH133	Architectural Drawings and Blueprints	50	4
AMG121	Special Topics in Glassworkers I	40	3
AMG222	Special Topics in Glassworkers II	60	4
AMG223	Entrances and Hardware	45	3
AMG 141	Welding	30	2
AMG241	Welding II	45	3
CON120	Internship 1	2000	5
CON130	Internship 2	2000	5
CON140	Internship 3	2000	5
TOTAL		6405	43