

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

Sign Technician Program-3yr Program

Course #	Course Name	Hours
	Core Curriculum	32
COR 1126	Rigging and Signaling	12
COR 1000	<i>IUPAT History</i>	8
COR 1003	<i>Introduction to Green Building</i>	4
COR 1004	<i>Basic Mathematics and Measurements</i>	4
COR 1005	<i>Fractions, Decimals, Percents, and Angles I</i>	4
COR 1006	<i>Fractions, Decimals, Percents, and Angles II</i>	4
COR 1010	<i>Introduction to Successful Investing</i>	8
COR 1157	CDL Permit	8
COR 1158	CDL Practical	12
COR 1161	Crane Operator Certification (Full Course with Certification)	40
COR 1200	<i>Communication Skills</i>	8
COR 1201	<i>Foreman Training</i>	4
GLZ 5301	Scales & Dimensions	2
GLZ 5302	Basics of Sketching	5
GLZ 5800	Construction Shielded Metal Arc Welding	88
SGN 8000	Signage Codes, Permits	4
SGN 8001	ADA (American Disability Act) Requirements for Signage (Braille & Tactile Signage)	5
SGN 8100	Introduction to the Sign making Trade	4
SGN 8101	Taking Signage Requests/Working with the Customer	6
SGN 8102	Portfolio Compilation (for Installers)	4
SGN 8200	Vinyl Lettering Intro - for installers	8
SGN 8300	Introduction to tools and equipment of the Sign Trade	4
SGN 8401	Sign Layout and Design - Intro (For Installers)	4
SGN 8403	Blueprint Reading: Sign Specific - Architectural Drawings	8
SGN 8404	Blueprint Reading: Perimeter Sheets - For Signage	7
SGN 8406	Blueprint Reading: Architectural Plans for Signage (Includes Site & Floor Plans)	7
SGN 8407	Signage Site Surveys	4
SGN 8408	Engraving, Routing (CNC Machining) for the Sign Industry - Intro To	4
SGN 8409	Dimensional Lettering Fabrication (Primarily Channel Letters)	4
SGN 8410	Environmental Graphic Design (Wayfinding, Fab of 3D Displays, Monument & Combination Sign Types)	8
SGN 8500	Sign Installation Techniques	8
SGN 8501	Channel Lettering (Illuminated Letters & LED Introduction)	4
SGN 8502	Sign Cabinets (Metal Fabrication & Wiring of Electrical Signs)	8
SGN 8503	Large Format Vinyl Installation - Intro To	6
SGN 8504	Vehicle Wraps Intro to	8
SGN 8505	Post & Panel Installations & Pylon Signs (Direct Immersion, bolt mount, Etc.)	8
SGN 8506	Dimensional Lettering Installation(Patterns, Stud Mount, Surface Considerations)	8
SGN 8507	Channel Lettering Installation (Raceways, Drive-it & other complex surfaces)	8
SGN 8508	LED and other Electrical Signage (Edgelit, Backlit Cabinets, Digital)	6
SGN 8509	Intro to Cabinet Installs (Anchoring, Welding, Other Considerations)	8
SGN 8510	Cabinet Installs (Anchoring, Welding Considerations) - Intermediate	8
SGN 8511	Monument Installs (Footings & Complex combination Sign Installations)	8
SGN 8512	Welding for the Sign Trade Intro	8
SGN 8600	Silk Screening - Intro To	6
SGN 8704	Dynamic Digital Signage - Intro	6
OJT	Internship – On the job training hours	6000
	Total Electives for Sign Installer Program	6432