

Region 1

Pre-Apprenticeship

Program	Location and Contact	Entry Requirements	Description	Target Population	Enrollment and Placement
Orientation to Trade and Apprenticeship Programs (OTAP) at Columbus State Community College Center for Workforce Development	550 East Spring Street, Columbus (614) 287-5905	Age 18 or older, driver's license, high school diploma or GED strongly preferred, drug test, math and language assessment, interviews, background check, and 7th-grade math and reading levels.	Ten-week job training and placement program preparing participants for apprenticeships in skilled trades, including drafting, welding, carpentry and plumbing. Skills taught include: blueprint reading, basic mathematics, test-taking skills, thermodynamics, stress management, weatherization, wind and solar.	Low-income, unemployed, or displaced adults, including women, racial/ethnic minorities and foreign-born workers. Separate introductory program for youth aged 16 to 18.	June 2008 through April 2009: 180 enrolled and 143 completed program with OSHA certification. 106 of those have been placed in jobs, apprenticeships or higher education. Most placed as apprentices in one of the 11 member unions of the Central Ohio Training Consortium or with member contractors of the non-union Associated Builders and Contractors.

Apprenticeship

Trade	Location and Contact	Requirements	Wage	Career Pathways and Green Training
Carpenter, Millwright/Piledriver, Floorlayer	South Central Ohio District Council of Carpenters JATC 1394 Courtright Road, Columbus (614) 236-4205 or (877) 726-5282	17 years or older; high school diploma, GED or 1500 hours documented work in the trade; math test; and drug test.	Start at 60 percent of journey-level wage.	Partners with Cuyahoga Community College.
Electrician: Inside Wireman and Installer-Technician	Columbus IBEW* Electrical Trades Center of Central Ohio 23 West 2nd Avenue, Columbus (614) 294-4786	Birth certificate, panel interview, and entrance exam that tests for 11th-grade reading comprehension and math (geometry, algebra, basic trigonometry).	\$17.09 to \$28.73/hour (between 40 and 80 percent of journey-level wage).	Student Partner Program starts high school students in pre-apprenticeship training during summer after junior year. Roughly 40 percent of current apprentices came through this program. Credits earned in apprenticeship can be applied toward an associate degree from Columbus State or a B.S. in Applied Management from Franklin University.
Glazier and Painter	Columbus Painting and Decorating Joint Apprenticeship Committee 1104 Cleveland Ave. Columbus (614) 294-5302	18 years or older, high school diploma or GED, picture ID, and physical ability to perform the work.		

Apprenticeship cont'd

Trade	Location and Contact	Requirements	Wage	Career Pathways and Green Training
Ironworker	International Association of Bridge, Structural, Ornamental and Reinforcing Iron Workers, Local 172 Columbus 2867 S. High St. Columbus (614) 497-0550	18 years or older high school diploma or GED; valid driver's license; and drug test.		
Operating Engineer	Operating Engineers JATC (includes Richfield, Cygnet, Logan and Miamisburg and central office in Columbus) 1184 Dublin Rd. Columbus (614) 487-6531 or (888) 488-9997	\$10 fee, driver's license, interview, drug test, Commercial Driver's License exam, PSI Visual Pursuit test, Ramsay Speed of Marking Test, Bennett Mechanical Comprehension Test, and Minnesota Paper Form Board Test.	Start at 50 percent of journey-level wage. Increases 10 percent annually.	18 credits can be applied to enrollment at Cuyahoga Community College, Columbus State or Owens Community Colleges. Operating engineers work on both typical and green job sites, but the skills needed in each case are equivalent.
Plumber and Pipefitter	Columbus Plumbers and Pipefitters Local 189 (Sauner Mechanical Contracting) , 1801 Lone Eagle St. Columbus (614) 853-2500			
Roofers	Columbus United Union of Roofers, Waterproofers, and Allied Workers Local 86 37 1/2 West 2nd Ave. Columbus (614) 299-6404	18 years or older, high school diploma or willingness to obtain a GED, physically ability to do the work, and reliable transportation.		

Community College

College	Location	Green-Specific Programs and Skills	Related Programs	Requirements	Career Pathways
Central Ohio Technical College	1179 University Drive, Newark		Advanced manufacturing technology and electrical trades technology.	\$20.00 application fee and high school diploma or GED.	
Columbus State Community College	550 East Spring Street, Columbus	Classes offered in hybrid technologies and alternative fuel systems (propane, natural gas, and e85). Certificate available in green building. Courses in solar, wind, and energy-efficient HVAC are under development.	Carpentry, electrical trades, HVAC technology, plumbing, welding, construction trades, current trends in engine performance, facilities maintenance, electro-mechanical engineering technology, electronic engineering, environmental science, and safety and health technology.	Placement exam.	Connected to OTAP, a 10-week program to prepare individuals for apprenticeships and trades, which includes green curriculum.