

Higher-paying, mid-skill jobs:

Where in the region are employers and others sponsoring apprenticeships?

Registered apprenticeships are employer-driven “work-while-you-learn” opportunities. These apprenticeships play important role in the workforce development pathway into higher-paying, mid-skill jobs that require advanced skills but not a formal educational credential beyond high school.

Across Western New York there are 102 registered apprenticeship programs. Nearly nine out of ten offer training that leads to a higher-paying, mid-skill job. Apprentices learn a specific trade, while combining work experience with classroom instruction that commonly engages educational partners to cultivate industry-recognized skills and knowledge

Registered apprenticeships can be sponsored by a single employer, an employer group, or an employer-union partnership (often referred to as a Joint Apprenticeship Committee). Sponsors can register more than one apprenticeship program with the NYS Department of Labor. One larger employer in Chautauqua County sponsors six unique apprenticeship programs.

While many occupations in the economy are apprenticeable and apprenticeships have been expanding into service sectors such as Healthcare, those leading to higher-paying, mid-skill jobs in WNY fall within one of five occupational categories, with 60% leading to jobs in Construction and Extraction such as Electricians, Plumbers, Carpenters, and Operating Engineers.

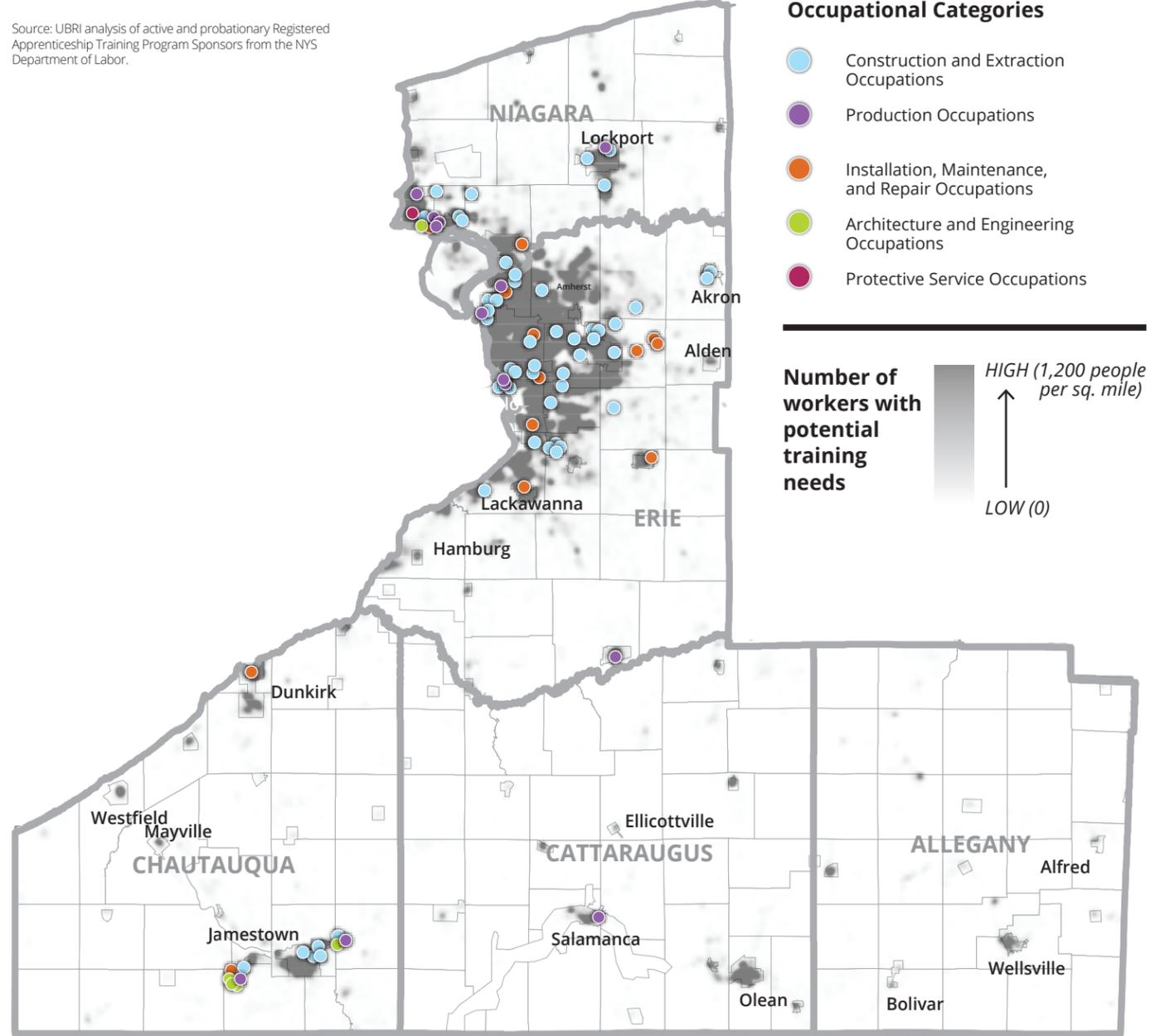
Production occupations and Installation occupations each account for 16% of programs. Machinists, Tool and Die Makers, Millwrights, and Industrial Machinery

Mechanics are examples of job titles where sponsors exist across the region. Less than 10% of registered programs in WNY lead to occupations in Architecture and Engineering or Protective Services.

Over 80% of registered apprenticeships in WNY are located in Erie and Niagara Counties. 20% of the total are in the City of Buffalo, and 14% are in the City of Niagara Falls. With the exception of Chautauqua County, which has 14 registered apprenticeship programs, few sponsors exist in Western New York’s more rural counties. There are no registered sponsors in Allegany County, and there is only one in Cattaraugus County.

85 registered apprenticeships across Western New York prepare workers for higher-paying, mid-skill jobs in five occupational categories.

Source: UBRI analysis of active and probationary Registered Apprenticeship Training Program Sponsors from the NYS Department of Labor.



Occupational Categories

- Construction and Extraction Occupations
- Production Occupations
- Installation, Maintenance, and Repair Occupations
- Architecture and Engineering Occupations
- Protective Service Occupations

Number of workers with potential training needs
HIGH (1,200 people per sq. mile)
LOW (0)