OFFICE OF RESEARCH AND INFORMATION

Labor Market Spotlight

Apprenticeships: First Step on a Career Path

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The New Jersey Department of Labor (NJDOL) advocates for apprenticeship programs, aiming to enhance economic opportunities for both youths and adults. From fiscal year 2019 to 2024, the Department committed \$70.2 million to support these initiatives.

The Office of Apprenticeship at the NJDOL implements essential programs that facilitate apprenticeship opportunities, connecting job seekers with employers, educational institutions, and trade associations. Below is a list of significant programs provided by the Department:



Growing Apprenticeship in Nontraditional Sectors (GAINS)

GAINS promotes the expansion and development of USDOL approved Registered Apprenticeship programs that encourage economic growth by promoting skill development and educational attainment, thereby creating pathways to higher-paying careers and advanced credentials.



Pre-Apprenticeship in Career Education (PACE)

PACE expands the participant's career pathway opportunities with industry-based training coupled with classroom instruction by providing education and training that lead to admission into a registered apprenticeship, college, or career training program; or employment at a set starting range.



Youth Transitions to Work (YTTW)

The mission of YTTW is to recruit, screen and facilitate effective transitions of high school juniors, seniors, and Out of School Youth (ages 16-24) to high-skill, high-wage employment in labor demand occupations.



New Jersey Builders Utilization Initiative for Labor Diversity (NJBUILD)

NJBUILD helps provide opportunities and incentives for women and minorities to enter construction trades.

More information about programs offered by NJDOL Office of Apprenticeships can be found at: nj.gov/labor/career-services/apprenticeship/findaprogram.shtml



NJ.GOV/LABOR/DATA

Registered apprenticeship programs are available for a wide range of occupations. Construction, medical, and technology are among the most popular fields. Here are the top 5 most sought-after occupations with apprenticeship programs and income potential.



OCCUPATION: Electrician

SALARY RANGE: \$80,500-\$110,300

Electricians are responsible for installing, maintaining, and repairing electrical wiring, as well as testing and fixing electrical systems. Key skills in this profession encompass communication, mathematics, and knowledge of building and construction.



OCCUPATION: Carpenter

SALARY RANGE: \$74,500-\$100,500

Carpenters construct and put together buildings, frameworks, and various objects, utilizing essential skills such as mathematics, design, problem-solving, and time management.



OCCUPATION: Registered Nurse SALARY RANGE: \$96,700-\$105,000

Registered nurses deliver patient care, with most employed in hospitals, while others work in medical offices and schools. Essential skills for this role include active listening, time management, and critical thinking.



OCCUPATION: Plumber

SALARY RANGE: \$84,000-\$109,000

Plumbers are responsible for building, repairing, and maintaining piping systems. Essential skills in this field include critical thinking, pipefitting and welding, as well as proficiency in mathematics.



OCCUPATION: Construction Laborer **SALARY RANGE:** \$65,600-\$104,000

Construction laborers undertake diverse tasks on construction sites, including preparing and cutting materials and installing construction components. Key skills for this role encompass active listening, coordination, and proficiency in building and construction practices.

¹The wage data provided represents average earnings across all occupations and should serve as a reference for making educated career choices. Definitions of occupations and the associated skills were extracted from O*Net, a career exploration platform sponsored by the U.S. Department of Labor's Employment and Training Administration.

Technical Note: The data presented in this report is derived from the Occupational Employment and Wage Statistics (OEWS) survey May 2022 panel 25th and 75th percentiles and NJDOL administrative records.

The New Jersey Department of Labor and Workforce Development's (NJDOL) Office of Research and Information is the singular solution for labor market data needs, combining the power of data and marketing materials to deliver evidence-based research. Our team of local and industry specialists provide technical assistance and information that highlights key New Jersey economic status, such as employment, wages, occupation, workplace safety, and labor force.

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