# APPRENTICESHIP IN NEW YORK STATE

WE ARE YOUR DOL



Department of Labor



# WELCOME TO APPRENTICESHIP IN NEW YORK STATE!

Apprenticeship training produces skilled workers through a combination of structured on-the-job training with a skilled trainer and trade-specific classroom instruction. Programs are conducted by employers, groups of employers and jointly by employers and unions.

Apprentices are full-time paid employees who produce high-quality work while they learn skills that enhance their employment prospects. They are paid on a graduated scale; this assures that salary reflects the degree of skill achieved.

To meet the 21st Century needs of businesses, New York State is expanding registered apprenticeship programs into emerging and expanding industries like Advanced Manufacturing, Information Technology, Agriculture, Hospitality and Health Care.

#### FAST FACTS ABOUT REGISTERED APPRENTICESHIP IN NEW YORK STATE

#### **MYTH**

Apprenticeship programs are only for union construction trades.

#### FΔCT

40% of apprenticeship programs are in emerging fields like IT, healthcare and advanced manufacturing.

#### MYTH

Apprenticeship programs take years to set up and get approved.

#### **FACT**

By streamlining the approval process, new programs can typically launch in a matter of months. For an existing trade, the application process will normally be completed within just 90 days. For applications involving creating a new trade, it could take up to 180 days to complete because a job study may be required.

- There are 830 Registered Apprenticeship programs in New York State
  - 504 Construction (197 Union, 307 Non-Union)
  - 326 Non-Construction (95 Union, 231 Non-Union)
- There are 18,000+ active apprentices in New York
   State in these programs
  - 14,300 Construction
  - 3,700 Non-Construction



# **ADVANTAGES OF REGISTERED APPRENTICESHIP PROGRAMS**

#### **PIPELINE**

Steady supply of workers, trained without losing valuable production time, and coveted career opportunities for participants.

#### **COST SAVINGS**

Reduced cost for employer and learner, increased efficiency and productivity and reduced turnover.

#### **QUALITY WORK**

Structured and consistent training program leads to a highly skilled workforce.

#### **HAPPY WORKERS**

Increased retention and attendance, workers with no student loans who immediately get a good-paying job and earn while they learn.

#### **REPUTATION**

Earn a reputation of being an industry leader in providing high-quality employment and training opportunities.

# **CREDIBILITY**

National industry recognition of skills and credentials.

# REGISTERED APPRENTICESHIPS VS. UNREGISTERED PROGRAMS

- · Registered Apprenticeships meet national and state standards for education and safety
- Registered Apprenticeships result in a nationally industry-recognized certificate issued by New York State DOL
- New York State DOL conducts job studies and develops training outlines
- Unregistered apprenticeships are maintained by a business; they are not registered, regulated or monitored by a state or federal agency
- Individuals who complete an unregistered apprenticeship may not earn a widely recognized certificate



# WHO OVERSEES APPRENTICESHIP IN NEW YORK STATE?

The New York State Department of Labor, through recognition from the United State Department of Labor, operates as a State Apprenticeship Agency using both programmatic and EEO regulations. The State Education Department has authority over related instruction.

# 8 STEPS TO SPONSOR A NEW YORK STATE REGISTERED APPRENTICESHIP PROGRAM

#### STEP 1: CONTACT NEW YORK STATE DOL

Staff will explain the apprenticeship program, how the process works and the regulations involved.

#### STEP 2: VISIT

Local apprenticeship staff will visit the place of business, help the employer to complete the application packet and provide any technical assistance.

# STEP 3: SELECT YOUR TRADE

Staff will help determine which trade(s) best suit an employer's needs. Many training outlines are immediately available.

For new trades, staff will conduct a no-cost job study, which is reviewed by the State Apprenticeship and Training Council and approved by the Labor Commissioner.

#### STEP 4: SELECT INSTRUCTION PROVIDERS

All instruction providers must be approved by the New York State Education Department. Staff will help an employer meet the requirements.

#### STEP 5: AFFIRMATIVE ACTION PLAN

Employers complete an Affirmative Action Pledge (for sponsors with fewer than five apprentices) or the Affirmative Action Plan.

## STEP 6: 30-DAY PUBLIC COMMENT PERIOD

Information about a new program is posted online to ensure transparency. During this time, staff members review applications to ensure applicants are in compliance with labor laws.

#### STEP 7: APPROVAL

The approval process takes two to four months, but will vary in length depending on individual circumstances.

## **STEP 8: MONITORING VISITS**

Local apprenticeship staff will monitor each program twice per year to provide technical assistance and make sure businesses are in compliance.



# TYPES OF APPRENTICESHIP PROGRAMS

## INDIVIDUAL NON-JOINT PROGRAMS

- Programs are sponsored by one employer without a union co-sponsor; the employer is responsible for overall program administration and files an application with the Department of Labor
- Employees may be represented by a union; if they are, the union is given an opportunity to review the program application and provide comments to the Department
- Apprentices can only work for the employer/sponsor

#### **GROUP NON-JOINT PROGRAMS**

- Programs are sponsored by an association or group of employers without a union; the association or group has a Board of Directors or other governing body which acts as the program sponsor
- Employees may be represented by unions; if they are, the unions are given an opportunity to review the program application and provide comments to the Department
- New employers may join or leave the program at any time
- Group programs provide a list of participating employers to the Department at the program's inception, which is then updated as new employers join or leave
- Apprentices may work for any participating employer or rotate between participating employers for their work assignments

# **INDIVIDUAL JOINT PROGRAMS**

- Programs are co-sponsored by one employer along with a union which represents employees
- Both the employer and union are responsible for overall program administration and file an application with the Department together
- Apprentices can only work for the employer/sponsor

#### **GROUP JOINT PROGRAMS**

- Programs are sponsored by an association or group of employers along with a union by creating a Joint Apprenticeship Committee (JAC); the JAC's membership is made up of an equal number of employer and employee representatives and acts as the program sponsor
- New employers may join or leave the program at any time
- Group programs provide a list of participating employers to the Department at the program's inception, which is then updated as new employers join or leave
- Apprentices may work for any participating employer or rotate between participating employers for their work assignments



# TRAINING APPROACHES

Apprenticeship Regulations permit Registered Apprenticeship training to be delivered by three approaches:

# TIME-BASED APPROACH (TRADITIONAL MODEL)

Includes 2,000 hours minimum of on-the-job training and 144 hours minimum of related instruction per year.

## COMPETENCY-BASED APPROACH

Apprentices complete a minimum of 1,000 hours of on-the-job training in any areas of the training outline. Apprentices register for at least 144 hours of related instruction, but may test out earlier. Apprentices participate until they have shown competency for each skill in the training outline. Competency is demonstrated by both written and hands-on testing.

# **HYBRID APPROACH**

This is a combination of Time-Based and Competency-Based approaches. Apprentices must complete a minimum of 1,000 hours of on-the-job training, however, this includes a minimum number of training hours for each skill/task prior to testing.

# WHAT IS THE RIGHT APPROACH

It is up to the employer sponsoring the Registered Apprenticeship Program to decide which approach is right for them.

- New York State DOL staff work with potential sponsors to develop the training outlines
- New York State DOL has access to the United States DOL's resources, including the competencybased training outlines developed by the Urban Institute, which can help to expedite the development of the trades
- In cases where no training outline exists, New York State DOL conducts a job study with the potential sponsor and develops a training outline that can be used industry-wide



# **EMPIRE STATE APPRENTICESHIP TAX CREDIT**

The Empire State Apprenticeship Tax Credit provides tax incentives to certified Registered Apprenticeship program sponsors for registering new qualified apprentices through 2026. For group programs, the tax credit program is also available to the sponsor's approved participating signatory employers.

- This program is focused on demand occupations, excluding construction trades
- Enhanced credits are offered to those who employ disadvantaged youth (age 16-24 at time of enrollment) as apprentices and for those who engage the support of a mentor\*

EMPIRE STATE APPRENTICESHIP TAX CREDIT

 Qualified apprentices must be employed full-time (a minimum of 35 hours per week) for at least six months during the tax year

DISADVANTAGED YOUTH TAX CREDIT

A certified employer is entitled to tax credits against income or franchise tax. For each qualified apprentice, one of

# two credits is available:

1st Year = \$2,000	1st Year = \$5,000
2nd Year = \$3,000	2nd Year = \$6,000
3rd Year = \$4,000	3rd Year = \$7,000
4th Year = \$5,000	4th Year = \$7,000
5th Year = \$6,000	5th Year = \$7,000

\*An additional tax credit of \$500 for each apprentice who is counseled by a mentor for the full calendar year. For more information, email: **ESATC@labor.ny.gov**.



# APPRENTICESHIP EXPANSION GRANT

The New York State Department of Labor has committed up to \$3.8 million to expand New York State Registered Apprenticeship by increasing employment opportunities for approximately 800 apprentices with a focus on underrepresented populations.

- This grant will focus on Advanced Manufacturing, Health Care, Information Technology and other in-demand occupations identified by Regional Economic Development Councils (REDCs) and Local Workforce Development Boards
- Applicants may apply for up to \$300,000 for each award, where up to \$10,000 per apprentice is allowed to cover costs associated with training apprentices
- This funding will cover costs such as related instruction, on-the-job training, books and tools
- Eligible applicants include sponsors or the sponsor's approved participating signatory employers

# **APPRENTICE SUNY**

In 2016, Former Governor Cuomo announced Apprentice SUNY to expand Registered Apprenticeships for 21st century jobs. Local campuses apply to designated lead campuses for funding to support:

- Related instruction costs
- Industry roundtables

- Creating curriculum for new trades
- Being a competency-based apprenticeship testing center



# CONTACT THE APPRENTICESHIP TRAINING PROGRAM

The State Department of Labor staff can provide, free of charge, complete details and technical assistance in setting up your own apprentice training program.

You may contact an individual program office listed below or call: 800-447-3992

You may also e-mail: ATCO@LABOR.NY.GOV

# **FIELD OFFICES**

#### **ALBANY**

Albany, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren and Washington counties

Building 12, Rm. 450 State Office Campus Albany, NY 12226 **518-457-7745 518-457-4497** 

#### **BUFFALO**

Allegany, Cattaraugus, Chautauqua, Erie and Niagara counties

290 Main Street Mezzanine Buffalo, NY 14202 **716-851-2726** 

# **HUDSON VALLEY**

Orange, Putnam, Rockland, Sullivan, Ulster and Westchester counties

120 Bloomingdale Road FL 2 White Plains, NY 10605 **914-997-1445** 

#### **LONG ISLAND**

Nassau and Suffolk counties

303 W. Old Country Rd. Hicksville, NY 11801 **516-934-8525** 

#### **NEW YORK CITY**

Bronx, Kings, New York, Queens and Richmond counties

199 Church Street 3rd Floor New York, NY 10007 718-613-3602 718-613-3601

#### **ROCHESTER**

Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming and Yates counties

276 Waring Road Rochester, NY 14609 **585-258-8885** 

#### **SYRACUSE**

Broome, Cayuga, Chemung, Chenango, Cortland, Delaware, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Otsego, Schuyler, St. Lawrence, Steuben, Tioga and Tompkins counties

450 S. Salina Street Syracuse, NY 13202 **315-479-3228** 

# **ACTIVE APPRENTICESHIP TRADES**

Airframe and Powerplant Community Health Electrical (Outside) Line **Industrial Machinery** Mechanic/Hybrid Worker Worker Mechanic Alcoholism and **Electrical Maintenance** Computer Support Industrial Manufacturing Substance Abuse Technician Technician Technician Counselor Aide (Competency-Based) **Electrical Utility Industrial Truck** Mechanic Auto Body Repairer and Cook Operator Painter Cook (Chef) Electrician Instrument Electrical Automobile Mechanic Mechanic Counseling Aide (H.I.V./ Electrician (House or **Automotive Service** A.I.D.S.) Residential) Instrument/Rodperson Technician Electro-Mechanical Instrument Mechanic Counseling Aide I Technician Baker, Retail (Social Living Skills) Instrument Technician Boilermaker Counseling Aide II Electronics Mechanic Insulation and Asbestos (Construction) (Social Living Skills) (CNC Systems Worker Maintenance) Bricklayer, Mason Data Analyst Iron Worker (Outside) Electronics Technician (Competency-Based) Bricklayer Mason and (Manufacturing Only) Iron Worker (Stone Plasterer Design Drafter Derrickman and Rigger) (Electrical, Mechanical, **Elevator Servicer Building Maintenance** Hydraulic) Repairer Landscape Nursery Mechanic Manager Diesel Engine Mechanic Elevator/Escalator Cabinetmaker Constructor and Lather (Carpenter) **Direct Support** Modernizer Calibration Technician Professional Lather (Wood, Wire and (Electrical/Electronic) (Competency-Based) **Energy Efficiency** Metal) Technician Carpenter **Direct Support** Linoleum, Resilient Tile Professional Fire Fighter Carpenter (Hybrid) and Carpet Layer (Time-Based) Fire Fighter/EMT Carpenter (Heavy/ Linoleum, Resilient Drafter (Architectural) Highway) Tile and Carpet Layer Furniture Finisher (Hybrid) Drafter (Automotive (Painter) Carpenter (Pile Driver/ Product Design) Dockbuilder) Lithographic Press Glazier Operator (Three Year) Drafter (Mechanical) Carpenter (Residential) Graphic Arts Technician Locksmith Drafter (Structural) Cement Finisher or Hazardous Material Cement Mason Machine Builder Removal Worker Drafter (Tool Design) Centerless Grinder Machine Repairer Dry Wall Taper (Finisher) Heating, Ventilation Machinist and Air Conditioning Machine Tool Builder Early Childhood Mechanic Chemical Laboratory Associate Machinist Technician Hospital (Medical) Coder Electrical Discharge (Competency-Based) Machinist (CNC) CNC Tool and Cutter Machine (EDM) - Wire Grinder and Sinker Programmer Industrial Equipment Maintenance Machinist

Wirer and Assembler

/Operator

Compositor

Maintenance Mechanic (Automatic Equipment)	Painter and Decorator (Structural Steel Bridges)	Plumber (Residential)	Sprinkler Fitter
		Plumber and Pipefitter	Stationary Engineer
Manufacturing Engineering Technician	Painter, Decorator and Paperhanger	Plumber and Steamfitter	Steamfitter
Marble Carver, Cutter	Patternmaker (Wood)	Pointer, Caulker and Cleaner	Stone Mason
and Setter	Pipefitter		Systems Engineer
Marine Services Technician	Plant Maintenance—	Police Officer	Terrazzo Worker
Metal Refinisher	Boilermaker	Precision Optics  Manufacturing	Tile Setter
Micro-Computer Repair	Plant Maintenance— Carpenter	Technician	Tile Setter (Three Year)
Technician	Plant Maintenance—	Precision TIG (GTAW) Welder	Tile, Marble and Terrazzo Finisher
Millwright	Electrician	Project Manager	Tool and Die Maker
Model Maker  Model Maker (Rapid	Plant Maintenance— Electrician/Mechanic	Quality Assurance Auditor	Toolmaker
Prototype Technician)	Plant Maintenance—	Radiation Protection	Truck Driver, Heavy
Mold Maker, Die-Casting	Mechanic (Four Year)	Technician	Vacuum Furnace
and Plastic Molding	Plant Maintenance— Mechanic (Three Year)	Refrigeration and Air	Technician (Manufacturing Only)
Moldmaker	Plant Maintenance—	Conditioning Mechanic	Welder (Industrial)
Motor Boat Mechanic- Inboard/Outboard	Millwright	Roofer	Welder (Maintenance)
Multi-Story Window and	Plant Maintenance—	Scenic Artist	weider (Maintenance)
Building Surface Cleaner	Pipefitter	School Safety Agent	
Network Administrator	Plant Maintenance— Plumber and Steamfitter	Screw Machine Set-Up and Operator - Multiple	
Network Engineer	Plant Maintenance—	Security Analyst	
Offset Lithographic Press Operator	Refrigeration/AC  Plant Maintenance—	Sheet Metal Worker	
Operating Engineer	Sheet Metal Worker	Sheet Metal Worker (Iron	
(Grade and Paving	Plant Maintenance—	Plate)	
Equiptment)	Welder	Sheet Metal Worker	
Operating Engineer (Heavy Equipment)	Plasterer	(Sign Hanger/Rig)	
Operating Engineer	Plastic Process	Site Safety Manager	
(Universal Equipment)	Technician	Skilled Construction Craft Laborer	
Ornamental Iron Worker	Plastics Molder	Small Gas Engine and	
Packer Mechanic	Plumber	Equipment Mechanic	
Painter and Decorator	Plumber (Pump and Tank)	Software Developer (Competency-Based)	

