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2018 REGIONAL ECONOMIC LABOR OUTLOOK ALIGNMENT

Long Island

Prepared by the CTE Technical Assistance Center of NY

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LONG ISLAND

REGIONAL ECONOMIC LABOR OUTLOOK ALIGNMENT

National Career Clusters	Regional Economic Development Council Focus Industries ¹	Regional Industry Jobs with Strong Projected Growth (> 7% from 2014 through 2024) ²	Jobs in Significant Industries with Strong Projected Growth through 2022 ³	Further Description of Significant Industries
Agriculture, Food and National Resources	<p>Current Strategies</p> <ul style="list-style-type: none"> • Produce a new generation of sustainable, well-paying jobs in the legacy sectors of agriculture, aquaculture, fisheries and tourism by expanding export opportunities, infrastructure, recreation facilities, research partnerships and workforce training. • The enhancement of Long Island’s rich agricultural, aquacultural and tourism heritage ensures that our natural resources are promoted and preserved for generations to come. We have diligently reviewed proposals from entrepreneurs and environmentalists and carefully selected projects that not only provide a source of jobs in their market but also protect our natural assets. <p>Natural Assets</p> <ul style="list-style-type: none"> • The LIREDC supports Natural Assets-related projects that improve employment opportunities in legacy sectors (agriculture, aquaculture, fisheries and tourism); that grow sustainable industries; that boost eco-tourism activities and the infrastructure and parks necessary to support them; and that avail themselves of innovative technology, especially those developed on Long Island. 			

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<p>Architecture and Construction</p>	<p>Significant Projects that are expected to create 100+ Construction Jobs</p> <p>Project: Carmen Place – The Community Development Corporation of Long Island will construct a mixed-use building in the distressed Village of Hempstead (375 construction jobs).</p> <p>Project: Wyandanch YMCA – YMCA of Long Island, Inc. will establish a community center in the heart of the Opportunity Agenda area of Wyandanch (230 construction jobs).</p> <p>Project: Point Lookout Sewer – Nassau County will plan, design and construct sewer infrastructure for a new collection system to connect to the existing treatment facility in Long Beach (214 construction jobs).</p> <p>Project: Downtown Huntington Parking Garage – Town of Huntington Local Development Corporation will construct a new public parking garage to meet recent downtown development needs. (100 construction jobs).</p>	<p>Architecture and Engineering Occupations (7.8%)</p> <ul style="list-style-type: none"> - Architects, Surveyors, and Cartographers (7.8%) <p>Construction and Extraction Occupations (24.1%)</p> <ul style="list-style-type: none"> - Supervisors of Construction and Extraction Workers (20.0%) - Construction Trades Workers (25.0%) - Helpers, Construction Trades (27.7%) - Extraction Workers (33.3%) <p>Installation, Maintenance, and Repair Occupations (11.4%)</p> <ul style="list-style-type: none"> - Supervisors of Installation, Maintenance, and Repair Workers (11.8%) 	<p>Construction of Buildings</p> <ul style="list-style-type: none"> - Carpenters - Construction Laborers - First-line Supervisors of Construction Trades and Extraction Work - Helpers—Carpenters - Construction Managers - Operating Engineers and Other Construction Equipment Operators <p>Specialty Trade Contractors</p> <ul style="list-style-type: none"> - Carpenters - Electricians - Construction Laborers - Plumbers, Pipefitters, and Steamfitters - Painters, Construction and Maintenance - First-line Supervisors of Construction Trades and Extraction Work - Cost Estimators 	<p>Skilled trade occupations comprise much of the employment within the construction of buildings (NAICS Industry 236) and specialty trade contractors (NAICS 238) industry categories. The region’s job growth rate in specialty trade contractors (10.5%) was the fastest out of the 10 labor market regions throughout the state over the 2009-2014 time period. Most new construction will be required to meet new high standards for energy efficiency and use of green materials, and this will require some retraining for workers in the industry. Construction activity is booming across a number of sectors including residential projects and health care. Downtown revitalization plans surrounding Long Island Railroad stations should help the construction sector grow. Looking ahead over the next decade, the impending retirement of many baby boomers will contribute to job opportunities in this industry, especially among the skilled trades.</p>

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<p>Arts, A/V Technology & Communications</p>	<p>Farmingdale State College will create new virtual/augmented reality-equipped labs for its Interaction Design and Visual Communications. This technology will allow students to practice in situations that closely mirror the real world and allow in-person and remote students to meet in 3D environments. In phase 2 of this project, FSC will install web streaming technology for online course delivery.</p>	<p>Arts, Design, Entertainment, Sports, and Media Occupations (7.3%)</p> <ul style="list-style-type: none"> - Entertainers and Performers, Sports and Related Workers (12.6%) - Media and Communication Workers (7.2%) - Media and Communication Equipment Workers (8.6%) 		
<p>Business Management & Administration</p>		<p>Management Occupations (12.2%)</p> <ul style="list-style-type: none"> - Top Executives (14.9%) - Advertising, Marketing, Promotions, Public Relations, and Sales Managers (9.5%) - Operations Specialties Managers (13.0%) <p>Business and Financial Operations Occupations (15.1%)</p> <ul style="list-style-type: none"> - Business Operations Specialists (13.4%) <p>Building and Grounds Cleaning and Maintenance Occupations (15.5%)</p> <ul style="list-style-type: none"> - Supervisors of Building and Grounds Cleaning and Maintenance Workers (12.3%) - Building Cleaning and Pest Control Workers (14.8%) - Grounds Maintenance Workers (18.0%) 	<p>Administrative and Support Services</p> <ul style="list-style-type: none"> - Janitors and Cleaners - Landscaping and Groundskeeping Workers - Security Guards - Secretaries and Administrative Assistants, Except Legal, Medical, and Executive - Customer Service Representatives - Laborers and Freight, Stock, Material Movers, Hand - Sales Representatives, Services, All Other - First-Line Supervisors of Office and Administrative Support Workers - General and Operations Managers 	<p>Because services to buildings and dwellings are a large part of administrative and support services, this industry is closely tied to the health of the overall economy. Between 2009 and 2014, the industry grew rapidly gaining more than 6,400 jobs, and it is projected to grow by 28.8 percent. Many of its largest occupations, including janitors and landscaping workers, require only short-term training and offer wages well below the median wage for all occupations.</p>

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Education and Training	Total Educational Services job openings (August 2016 to July 2017): 3,737	Education, Training, and Library Occupations (10.3%) - Postsecondary Teachers (15.7%)		
Finance	Total Finance and Insurance job openings (August 2016 to July 2017): 13,901	Business and Financial Operations Occupations (15.1%) - Financial Specialists (17.2%)	Credit Intermediation and Related Activities <ul style="list-style-type: none"> - Customer Service Representatives - First-Line Supervisors of Office and Administrative Support Workers - Financial Managers - Personal Financial Advisors Electrical Equipment, Appliance, and Component Manufacturing <ul style="list-style-type: none"> - Accountants and Auditors Professional and Technical Services <ul style="list-style-type: none"> - Accountants and Auditors - Bookkeeping, Accounting, and Auditing Clerks 	<p>While the financial activities sector is not expected to return to the high levels of the last decade it remains a critical component of the overall economy. With its high wages and proximity to the larger New York City financial markets, the credit intermediation and related activities industry (NAICS 522) will continue to be a facilitator of economic growth.</p> <p>The professional and business services sector includes a range of industries reflecting Long Island’s wide-ranging skills and capabilities in science, engineering, and technology. The professional, scientific, and technical services (NAICS 541) industry sector includes key research and development laboratories as well as companies providing computer systems design, engineering consulting, accounting, and legal services.</p>
Government & Public Administration	Total Public Administration job openings (August 2016 to July 2017): 1,714			

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<p>Health Science</p>	<p>Health care remains the region’s key industry, generating 9 percent of total output and accounting for 19 percent of its private sector payroll. Global exports from the region grew by \$161.8 million between 2012 and 2015.</p> <p>Total job openings (August 2016 to July 2017): 18,869</p> <p>Local HEALTHCARE employers cited the following skills areas where candidates are lacking training and experience:</p> <ul style="list-style-type: none"> • Use of healthcare related technology/software • Personal/Customer Service and Active Listening • Reading and Written Comprehension • Documentation/Recording Information <p>Top 5 In Demand Job Titles</p> <ol style="list-style-type: none"> 1. Registered Nurse 2. Physician’s Assistant 3. Physical Therapist 4. Nurse Practitioner 5. Licensed Practical Nurse <p>Top 5 Employers Hiring</p> <ol style="list-style-type: none"> 1. Northwell Health 2. South Nassau Communities Hospital 3. Sunrise Senior Living, Inc. 4. Brookhaven Memorial Hospital 5. Bayada Home Health Care 	<p>Healthcare Practitioners and Technical Occupations (19.6%)</p> <ul style="list-style-type: none"> - Health Diagnosing and Treating Practitioners (19.6%) - Health Technologists and Technicians (19.7%) <p>Healthcare Support Occupations (27.6%)</p> <ul style="list-style-type: none"> - Nursing, Psychiatric, and Home Health Aides (29.6%) - Occupational Therapy and Physical Therapist Assistants and Aides (34.5%) <p>Secretaries and Administrative Assistants (7.3%)</p> <ul style="list-style-type: none"> - Medical Secretaries (25.6%) 	<p>Ambulatory Health Care Services</p> <ul style="list-style-type: none"> - Receptionists and Information Clerks - Home Health Aides - Registered Nurses - Personal Care Aides - Medical Assistants - Dental Assistants - Physicians and Surgeons, All Other - Licensed Practical and Licensed Vocational Nurses <p>Hospitals</p> <ul style="list-style-type: none"> - Registered Nurses - Nursing Assistants - Physicians and Surgeons, All Other - Medical and Health Services Managers - Interviewers, Except Eligibility and Loan - Medical and Clinical Laboratory Technologists 	<p>Growth in health care industry employment is driven more by demographics than by overall economic conditions. Almost all health care occupations are expected to be in demand over the next decade as Long Island’s population continues to age.</p> <p>Ambulatory health care services (NAICS 621), which includes doctor and other health care practitioner offices as well as testing and diagnostic laboratories, is both the largest and fastest growing part of the health care sector.</p> <p>While employment at hospitals (NAICS 622) is projected to grow at a much slower pace compared to ambulatory health care services over the 2012-2022 period (7.4% versus 33.2%), hospitals remain a major employer on Long Island. Average annual wages in this industry are the highest wages of the “significant industries”.</p>

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<p>Hospitality & Tourism</p>	<p>Total job openings (August 2016 to July 2017): 961</p> <p>Local ACCOMODATION employers cited the following skills areas where candidates are lacking training and experience:</p> <ul style="list-style-type: none"> • Applied business Math & Finance • Point of Sale Software • Database user interface and query research (Gift Registry Software, Microsoft Access, Data Entry software) • Customer Service, Active listening • Critical Thinking and Problem Solving • Management of Personnel and Resources <p>Top 5 In Demand Job Titles</p> <ol style="list-style-type: none"> 1. Concierge 2. Night Auditor 3. Front Desk Agent 4. Housekeeper 5. Guest Services Representative <p>Top 5 Employers Hiring</p> <ol style="list-style-type: none"> 1. Marriott International 2. Interstate Hotels & Resorts 3. Garden City Hotel 4. Hampton Inn 5. Hyatt 	<p>Food Preparation and Serving Related Occupations (22.3%)</p> <ul style="list-style-type: none"> - Supervisors of Food Preparation and Serving Workers (25.7%) - Cooks and Food Preparation Workers (20.7%) - Food and Beverage Serving Workers (23.2%) <p>Personal Care and Service Occupations (24.6%)</p> <ul style="list-style-type: none"> - Baggage Porters, Bellhops, and Concierges (16.7%) - Tour and Travel Guides (8.3%) 	<p>Amusement, Gambling, and Recreation</p> <ul style="list-style-type: none"> - Fitness and Aerobics Instructors - Amusement and Recreation Attendants - Waiters and Waitresses - Landscaping and Groundskeeping Workers - Receptionists and Information Clerks - Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers - Recreation Workers <p>Food Services and Drinking Places</p> <ul style="list-style-type: none"> - Waiters and Waitresses - Combined Food Preparation and Serving Workers, Including Fast Food - Cooks, Restaurant - First-Line Supervisors of Food Preparation and Serving Workers - Food Preparation Workers - Bartenders - Dishwashers - Cooks, Fast Food - Dining Room and Cafeteria Attendants and Bartender Helpers - Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop 	<p>Food services and drinking places (NAICS 722) added the most jobs of any “significant industry”, and is expected to grow faster than the overall economy going forward. This industry has the lowest annual wage of all 16 significant industries. Many of its largest occupations require only short-term training and offer wages well below the median wage for all occupations. However, food services and drinking places also offers considerable opportunity for advancement to a higher-paying supervisory position. It also provides a first job work skills-learning environment for many younger workers. A myriad of beaches and parks on Long Island have helped bolster the region’s amusements, gambling, and recreation (NAICS 713) industry. Employment is projected to grow by 28.1% over the 2012-2022 time period. This trend will continue</p>

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Hospitality & Tourism (continued)	<p>Total job openings (August 2016 to July 2017): 5,772</p> <p>Local FOOD SERVICE employers cited the following skills areas where candidates are lacking training and experience:</p> <ul style="list-style-type: none"> • Applied business Math & Finance • Point of Sale Software • Database user interface and query research (Gift Registry Software, Microsoft Access, Data Entry software) • Customer Service, Active listening • Critical Thinking and Problem Solving • Management of Personnel and Resources <p>Top 5 In Demand Job Titles</p> <ol style="list-style-type: none"> 1. Barista 2. Restaurant Crew 3. Cook 4. Food Service Worker 5. Restaurant Manager <p>Top 5 Employers Hiring</p> <ol style="list-style-type: none"> 1. Boston Market 2. Starbucks Coffee Co. 3. Chipotle Mexican Grill 4. McDonald's 5. Panera Bread 			

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<p>Human Services</p>		<p>Life, Physical, and Social Science Occupations (17.1%)</p> <ul style="list-style-type: none"> - Social Scientists and Related Workers (16.6%) - Life, Physical, and Social Science Technicians (16.8%) <p>Community and Social Service Occupations (17.8%)</p> <ul style="list-style-type: none"> - Counselors, Social Workers, and Other Community and Social Service Specialists (17.8%) - Religious Workers (18.5%) <p>Personal Care and Service Occupations (24.6%)</p> <ul style="list-style-type: none"> - Supervisors of Personal Care and Service Workers (18.3%) - Animal Care and Service Workers (19.6%) - Entertainment Attendants and Related Workers (14.5%) - Funeral Service Workers (14.0%) - Personal Appearance Workers (16.7%) 	<p>Professional and Technical Services</p> <ul style="list-style-type: none"> - Social Science Research Assistants <p>Social Assistance</p> <ul style="list-style-type: none"> - Personal Care Aides - Preschool Teachers, Except Special Education - Home Health Aides - Childcare Workers - Recreation Workers - Social and Human Service Assistants - Secretaries and Administrative Assistants, Except Legal, Medical, and Executive - Rehabilitation Counselors <p>Personal and Laundry Services</p> <ul style="list-style-type: none"> - Hairdressers, Hairstylists, and Cosmetologists - Manicurists and Pedicurists - Laundry and Dry-Cleaning Workers - Message Therapists - Nonfarm Animal Caretakers - First-Line Supervisors of Personal Service Workers 	<p>The professional and business services sector includes a range of industries reflecting Long Island’s wide-ranging skills and capabilities in science, engineering, and technology. The professional, scientific, and technical services (NAICS 541) industry sector includes key research and development laboratories as well as companies providing computer systems design, engineering consulting, accounting, and legal services.</p> <p>Social assistance (NAICS 624) is a large industry that has enjoyed steady growth for many years and is expected to continue to perform well in the future. It is similar to jobs in health care and education in that many of the services this industry provides are not directly tied to the economic cycle, but tend to be required even during downturns.</p> <p>Personal and laundry services (NAICS 812) is on the significant industries list because the aging population will require more help with their personal care activities.</p>

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<p>Information Technology</p>	<p>Total job openings (August 2016 to July 2017): 9,732</p> <p>Local INFORMATION TECHNOLOGY employers cited the following skills areas where candidates are lacking training and experience:</p> <ul style="list-style-type: none"> • Modern Javascript & Javascript Frameworks (Backbone, Angular, SaSS and LeSS, Facebook REACT, Alazon Web services and Microsoft Azur, Microsoft .NET, C# & SQL Server • Focus on design and implementation of products and procedure that automate and control the software development life-cycle. Continuous integrations that improve quality and efficiency. • Critical thinking, Problem Solving, Communication, Customer Service, Risk Assessment <p>Top 5 In Demand Job Titles</p> <ol style="list-style-type: none"> 1. Software Development Engineer 2. Systems Engineer 3. Data Analyst 4. Programmer/Analyst 5. Software Developer <p>Top 5 Employers Hiring</p> <ol style="list-style-type: none"> 1. Allscripts 2. New York Community Bank 3. Anthem Blue Cross 4. Broadridge Financial Solutions 5. Altice USA 	<p>Computer and Mathematical Occupations (16.6%)</p> <ul style="list-style-type: none"> - Computer Operations (16.4%) 	<p>Electrical Equipment, Appliance, and Component Manufacturing</p> <ul style="list-style-type: none"> - Network and Computer Systems Administrators <p>Professional and Technical Services</p> <ul style="list-style-type: none"> - Software Developers, Applications 	<p>The professional and business services sector includes a range of industries reflecting Long Island’s wide-ranging skills and capabilities in science, engineering, and technology. The professional, scientific, and technical services (NAICS 541) industry sector includes key research and development laboratories as well as companies providing computer systems design, engineering consulting, accounting, and legal services.</p>

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<p>Law, Public Safety, Corrections and Security</p>		<p>Legal Occupations (8.2%)</p> <ul style="list-style-type: none"> - Lawyers, Judges, and Related Workers (7.9%) - Legal Support Workers (9.5%) <p>Protective Service Occupations (11.2%)</p> <ul style="list-style-type: none"> - Supervisors of Protective Service Workers (8.1%) - Fire Fighting and Prevention Workers (8.0%) 	<p>Professional and Technical Services</p> <ul style="list-style-type: none"> - Lawyers - Paralegals and Legal Assistants 	<p>The professional and business services sector includes a range of industries reflecting Long Island’s wide-ranging skills and capabilities in science, engineering, and technology. The professional, scientific, and technical services (NAICS 541) industry sector includes key research and development laboratories as well as companies providing computer systems design, engineering consulting, accounting, and legal services.</p>

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<p>Manufacturing</p>	<p>Total job openings (August 2016 to July 2017): 8,372</p> <p>Local MANUFACTURING employers cited the following skills areas where candidates are lacking training and experience:</p> <ul style="list-style-type: none"> • Skills that fall within the STEM fields (Scientists, Chemists, Information Technology, Engineers) for Industrial application • Mechanical & Advanced Electrical Skills (General Mechanics, Programmable Logic Controls) for application in set up, maintenance and building of production line machinery. • Need candidates to have experience with manufacturing software such as ERP Systems, Oracle and Salesforce. • Reading/Written Comprehension as well as Documentation/Recording Information <p>Top 5 In Demand Job Titles</p> <ol style="list-style-type: none"> 1. Forklift Operator (n/a) 2. Sales Associate 3. Quality Assurance Manager 4. Mechanical Engineer 5. Software Development Engineer <p>Top 5 Employers Hiring</p> <ol style="list-style-type: none"> 1. Canon Business Solutions 2. Estee Lauder Co. 3. NBTY Inc. 4. BAE Systems 5. Henry Schein 	<p>Production Occupations (4.9%)</p> <ul style="list-style-type: none"> - Food Processing Workers (15.8%) - Plant and System Operators (8.5%) 	<p>Chemical Manufacturing</p> <ul style="list-style-type: none"> - Packaging and Filling Machine Operators and Tenders - Mixing and Blending Machine Setters, Operators, and Tenders - Inspectors, Testers, Sorters, and Weighers - Chemists - Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders - Industrial Machinery Mechanics <p>Electrical Equipment, Appliance, and Component Manufacturing</p> <ul style="list-style-type: none"> - Accountants and Auditors - Market Research Analysts and Marketing Specialists - Network and Computer Systems Administrators - Customer Service Representatives 	<p>Long Island’s chemical manufacturing (NAICS 325) industry is the largest out of the 10 regions in the state, and had the second fastest growth rate (20.2%) over the 2009-2014 time period. Activity is concentrated in pharmaceutical and nutraceutical manufacturing.</p> <p>Electrical equipment, appliance, and component manufacturing (NAICS 335), particularly surveillance and systems integration, continues to service both military and civilian product markets. Engineers and computer hardware and software professionals are key to retaining technology in the region. Annual wages in this industry are amongst the highest of the “significant industries” (\$71,900) in the Long Island region.</p>

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<p>Marketing, Sales and Service</p>	<p>Total job openings (August 2016 to July 2017): 20,643</p> <p>Local RETAIL employers cited the following skills areas where candidates are lacking training and experience:</p> <ul style="list-style-type: none"> • Applied business Math & Finance • Point of Sale Software • Database user interface and query research (Gift Registry Software, Microsoft Access, Data Entry software) • Customer Service, Active listening • Critical Thinking and Problem Solving • Management of Personnel and Resources <p>Top 5 In Demand Job Titles</p> <ol style="list-style-type: none"> 1. Sales Associate 2. Cashier 3. Store Associate 4. Pharmacy Technician 5. Assistant Store Manager <p>Top 5 Employers Hiring</p> <ol style="list-style-type: none"> 1. Macy's 2. CVS Caremark 3. Home Depot, Inc. 4. Sears 5. Lowe's Companies 	<p>Sales and Related Occupations (7.7%)</p> <ul style="list-style-type: none"> - Retail Sales Workers (8.3%) - Sales Representatives, Services (8.9%) - 	<p>Merchant Wholesalers, Nondurable Goods</p> <ul style="list-style-type: none"> - Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products - Laborers and Freight, Stock, and Material Movers, Hand - Heavy Tractor-Trailer Truck Drivers - Packers and Packagers, Hand - Customer Service Representatives <p>General Merchandise Stores</p> <ul style="list-style-type: none"> - Retail Salesperson - Laborers and Freight, Stock, and Material Movers, Hand - First-Line Supervisors of Office and Administrative Support Workers - Customer Service Representatives <p>Building Material and Garden Equipment and Supplies Dealers</p> <ul style="list-style-type: none"> - Retail Salesperson - First-Line Supervisors of Retail Sales Workers - Customer Service Representatives - Laborers and Freight, Stock, and Material Movers, Hand - Landscaping and Groundskeeping Workers - Heavy and Tractor-Trailer Truck Driver 	<p>Merchant wholesalers, nondurable goods (NAICS 424) are often tied to the region's manufacturing base in medical equipment and supplies, pharmaceuticals, and nutraceuticals.</p> <p>High rents in New York City have forced many wholesalers to relocate their operations to Long Island. Professional and sales positions with technical expertise are important for this industry. Unlike many jobs in retail trade, average annual wages are well paying, 27.2% higher than the all-industry average annual wage.</p> <p>The region's job growth rate for building material and garden equipment and supplies dealers (NAICS 444), (9.4%) was the fastest out of the ten regions throughout New York State over the 2009-2014 time period. Assuming a rebound in the housing market, the industry is projected to grow by 11.8% between 2012 and 2022.</p> <p>General merchandise stores (NAICS 452) is the second largest industry in the retail trade sector and offers a range of occupations from an entry level cashier to a career in merchandising or finance.</p>

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<p>Science, Technology, Engineering & Mathematics</p>	<p>Long Island’s world-class research institutions and businesses continue to collaborate in nurturing an “innovation ecosystem” that has encouraged cooperative workforce training initiatives in a range of industries, private investment in our burgeoning biotechnology cluster and the job-creating commercialization of academic discovery.</p> <p>LIREDC will expand opportunities in our broad-based biotech cluster, which encompasses jobs ranging from hospitality services delivered in medical facilities to the retraining of displaced defense manufacturing workers for positions in a booming pharmaceutical industry. And we will work across these and other sectors to provide workers with varied levels of formal education and capabilities, with a focus on veterans, special needs populations, displaced workers, and communities of need such as Wyandanch and our DRI areas</p>	<p>Computer and Mathematical Occupations (16.6%)</p> <ul style="list-style-type: none"> - Mathematical Science Occupations (31.3%) <p>Architecture and Engineering Occupations (7.8%)</p> <ul style="list-style-type: none"> - Engineers (8.3%) <p>Life, Physical, and Social Science Occupations (17.1%)</p> <ul style="list-style-type: none"> - Life Scientists (17.3%) - Physical Scientists (16.9%) - Life, Physical, and Social Science Technicians (16.8%) 		<p>The professional and business services sector includes a range of industries reflecting Long Island’s wide-ranging skills and capabilities in science, engineering, and technology. It also reflects Long Island’s small business-based economy. The professional, scientific, and technical services (NAICS 541) industry sector includes key research and development laboratories as well as companies providing computer systems design, engineering consulting, accounting, and legal services. This industry is the fourth largest employer in the region and pays wages well above the all-industry average annual wage (\$73,400).</p>

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Transportation, Distribution & Logistics	Total Transportation and Warehousing job openings (August 2016 to July 2017): 8,444	Installation, Maintenance, and Repair Occupations (11.4%) <ul style="list-style-type: none"> - Vehicle and Mobile Equipment Mechanics, Installers, and Repairers (8.8%) Transportation and Material Moving Occupations (13.1%) <ul style="list-style-type: none"> - Supervisors of Transportation and Material Moving Workers (8.8%) - Motor Vehicle Operators (15.1%) - Water Transportation Workers (8.0%) - Material Moving Workers (12.7%) 	Merchant Wholesalers, Nondurable Goods and Building Material and Garden Equipment and Supplies Dealers <ul style="list-style-type: none"> - Laborers and Freight, Stock, and Material Movers, Hand - Heavy Tractor-Trailer Truck Drivers 	

¹ 2017 Progress Report - LONG ISLAND ECONOMIC DEVELOPMENT COUNCIL https://regionalcouncils.ny.gov/sites/default/files/2017-11/LIREDC2017StrategicPlanfnl_0.pdf

² New York State Department of Labor Long-Term Industry Employment Projections, 2014-2024 <https://www.labor.ny.gov/stats/2014-2024-Statewide-and-Regional-Long-Term-Occupational-Projections.xls>

³ Significant Industries - New York State Department of Labor <https://labor.ny.gov/stats/Significant-Industries.shtm>