

Job Title: 2015 Engineering & Architecture Associates Program

About The Port Authority

The Port Authority of New York and New Jersey builds, operates, and maintains many of the most important transportation and infrastructure assets in the country. The agency's network of aviation, rail, surface transportation, and seaport facilities moves hundreds of millions of people and goods throughout the region annually and supports more than 550,000 regional jobs, more than \$23 billion in annual wages, and \$80 billion in annual economic activity.

The Port Authority also owns and manages the 16-acre World Trade Center site, where construction crews are building the iconic One World Trade Center, which is now the tallest skyscraper in the Western Hemisphere.

About the Program

The Engineering and Architecture Associates Program is your first step toward an exciting and rewarding career at the Port Authority. As an incoming Associate, you spend your first year at several different Port Authority facilities, completing a series of rotational work assignments on large- and small-scale projects involving different fields of engineering and architecture. The experience of working on a variety of projects in either design or construction management will help you develop your professional credentials while giving you the opportunity to see "the big picture" of transportation infrastructure.

At the Port Authority, you have the unique experience of rotating positions in a specific discipline in either the Construction or Design division of the Engineering Department.

The Engineering Architecture/Design discipline provides high quality and cost-effective engineering and architectural design services in a timely manner and in conformance with applicable codes, regulations, and Port Authority technical standards to deliver the Capital and Operating Programs to our client departments.

Construction Management discipline dedicates construction and contract management expertise to provide assurance that construction contracts are completed in accordance with contract specifications, budgets, and schedules in a safe and secure manner. Coordinates multiple contracts within Port Authority Line Department facilities to minimize operational impacts that may compromise customer service

As a member of the Engineering and Architecture Associates Program and as a Port Authority employee, you will enjoy challenging and diverse work assignments, numerous educational opportunities, organized volunteer mentoring programs, and frequent opportunities to work alongside senior management. Through this experience you will learn first-hand how your knowledge and skills can make a difference.

Responsibilities

Port Authority Engineers and Architects are responsible for providing services in preparation for engineering studies, preliminary designs, final contract drawings, and construction projects.

Architects are involved in a wide array of specialties, including urban planning, building design, site planning, landscape design, graphic design, and sustainable design. Applicants must have a bachelor's or master's degree in Architecture.

Landscape Architects perform site assessments and vegetation inventories and provide landscape criteria and designs for transportation, urban plazas and streetscapes, green infrastructure, wetlands and brownfields

Civil Engineer develops design solutions related to alignment, grading, drainage, and water and sanitary utilities for Port Authority roadways and airfields. Applicants must have a bachelor's degree in Civil Engineering.

Electrical/Power Engineers design electrical installations including power, lighting, and fire alarm systems at all Port Authority facilities. Applicants must have a bachelor's degree in Electrical Engineering.

Environmental Engineers conduct environmental assessments, site investigations, and compliance audits. Applicants must have a bachelor's degree in Environmental Engineering, Civil Engineering, or Chemical Engineering.

Mechanical Engineers design plumbing, fire protection, HVAC, and central heating and refrigeration systems at Port Authority facilities. Applicants must have a bachelor's degree in Mechanical Engineering.

Structural Engineers inspect and assess existing structures, as well as design new structures including buildings, roadways, bridges, and piers. Applicants must have a bachelor's degree in Civil Engineering.

Traffic Engineers assist in the management of safe and reliable vehicular and pedestrian traffic at all Port Authority facilities. They are responsible for transportation planning, safety studies, design projects, and maintenance of traffic during roadway construction projects while providing day-to-day operations support and implementing intelligent transportation system technology. Applicants must have a bachelor's degree in civil engineering.

Qualifications

Students graduating with a bachelors or master's degree in the Fall/Winter 2014, Spring/Summer 2014 and Spring/Summer 2015 in Architecture or an Engineering discipline are eligible to apply to the 2015 Engineering and Architecture Associates Program. Candidates are selected based on academic achievement, analytical and communication skills, and work experience.

Compensation & Benefits

The Port Authority of New York and New Jersey offers a competitive salary, an outstanding benefits package, and a professional environment that supports development and recognizes achievement

How To Apply

Please visit www.JoinThePortAuthority.com for additional information. You can access the job posting by typing in 2015 ENGINEERING ARCHITECTURE ASSOCIATE PROGRAM into the search engine or by

entering 20538 into the Job Opening ID by clicking on the advanced search hyperlink. The deadline to apply for the 2015 Engineering Associates Program is Sunday, November 30, 2014 at 11:59pm EST.

EQUAL OPPORTUNITY EMPLOYER

The Port Authority of New York & New Jersey/Port Authority Trans-Hudson (PATH) is an Equal Opportunity Employer.