

**Internship ID# SM14ENVIRONMENTAL01**

**NEW JERSEY DEPARTMENT OF TRANSPORTATION**

**INTERNSHIP OPPORTUNITY**

**Internship/Semester:** Summer

**Internship Type:** Non-Credit

**Intern Level:** Undergraduate

**Suggested Background and/or Knowledge:**

History, Environmental Science, Social Studies

**NJDOT Division/Unit/Program Area Offering the Internship:**

Division of Environmental Resources, Project Support Unit/Bureau of Environmental Program Resources.

**Description of NJDOT Division/Unit/Program Area Offering the Internship:**

Project Support Unit within the Bureau of Environmental Program Resources is responsible for completing state and federal environmental compliance documentation to obtain funding for projects initiated by various units in the Department of Transportation.

**Internship Location:**

NJDOT  
1035 Parkway Avenue  
Trenton, NJ

**Internship Project Description:**

Assist staff with research of environmental constraints in project areas and/or analyzing environmental policies as they relate to transportation.

**Estimated Project Duration and Suggested Weekly Work Schedule:**

3 months  
Minimum of 2 days per work  
Schedule negotiable

**Internship Learning Objectives/Marketable Skills:**

To gain understanding of state and federal environmental regulations and how they pertain to transportation project development.

**Intern will be trained in the following areas(s):**

Students assigned to the Division of Environmental resources will gain a broad knowledge of state and federal regulations that apply to transportation project development and business practices conducted by NJDOT's Maintenance & Operations Unit. Through guidance provided by senior staff within the Division, students can observe and participate in the application of NJDOT policies, procedures and practices used to ensure Department actions are in compliance with the state and federal regulations that govern the project development process as well as business practices by other NJDOT Units. First an overview of key regulations that apply to these functions e.g. the National Environmental Policy Act (NEPA), Section 106 the Historic Preservation Act, New Jersey's Executive Order 215, NJ Department of Environmental Protection's Permitting and Storm water regulations will be provided. Then practical applications of the business processes/practices used to demonstrate compliance will be taught. Use of GIS mapping, field analysis, report preparation and interaction with other regulatory agencies through project meetings will all provide valuable educational opportunities and practical experience in the environmental field.