

2018 Summer Internship Project Description

#08 - Program Name: Brownfield Success Stories

Location: MassDEP, Central Region, 8 New Bond St., Worcester

Project Description:

This internship is designed to support MassDEP's Bureau of Waste Site Cleanup (BWSC) efforts to highlight Brownfield success stories and featured sites for potential redevelopment located in Central Massachusetts. This is an exciting project which utilizes MassDEP resources and those of our municipal and community partners to produce written or video accounts of redeveloped disposal sites in MassDEP's Central Region. The objective of MassDEP's BWSC's Brownfield Success Stories project is to encourage redevelopment efforts of other brownfield disposal sites the Central Region by profiling the history and successful cleanup of select disposal sites. The project will focus on sites in Environmental Justice communities that have enhanced economic opportunity, improved environmental health, and protected natural resources.

Description of Internship Duties:

The goal of this internship is to create web-based profiles of Brownfield sites that tell the story of select brownfield sites' history, disposal site cleanup, and reuse. The success stories will provide useful information for the general public, and real estate, business and development communities about the environmental challenges, funding means, and remediation of these sites. You will research, collect and characterize information from MassDEP's electronic files and records, local municipal records, MassDEP's Geographic Information System (GIS), and interview key persons involved with the cleanup and development of disposal sites. Understanding of environmental science or geoscience principles is helpful. The selected intern will help develop fact sheets, prepare video narratives, and photographically document current conditions for brownfield success story sites. The exact scope of tasks will be tailored to the selected candidate's skills and strengths.

This internship will utilize skills in researching, writing, and multi-media reporting in the environmental field. The internship is an opportunity to learn about Massachusetts' environmental cleanup regulations, policy, and science, and will provide networking opportunities with environmental, municipal, and business professionals.

Knowledge and Skills Needed

- Ability to work independently;
- Ability to collect and concisely summarize information;
- Technical writing skills.
- Familiarity with Word, Windows, MS Access, MS Front Page, and Excel applications; and,

-Some knowledge of GIS.

Interests/Major may include but not limited to: Environmental Science and Engineering, Communication Studies, General Studies, General Science, Geographic Information Systems, Geography, Geology, History, Information Technology, Journalism, Natural Resources Science, Political Science, Public Health, Urban Planning, Video Production, and Website Development.

The Value of a MassDEP Internship

MassDEP's Volunteer Internship Program creates a "win-win" experience by providing experiential learning for interns while allowing the agency to cultivate a professional, diverse pool of applicants for employment opportunities in the environmental field. MassDEP's goal is to provide a growth-oriented opportunity for all interns. Interns will receive invaluable real-world experience, intellectual challenges, problem solving skills and contacts in their field of interest. Interns are considered an integral part of MassDEP.

To apply, please visit <https://www.mass.gov/how-to/apply-for-a-massdep-internship>