

Hazard Mitigation Intern

Division/Unit: Planning and Preparedness/Hazard Mitigation	Supervisor: Bryan Mentlik
Number of Interns Needed: 1	Preferred Education Level: Graduate
Description of Unit: The Hazard Mitigation Unit is responsible for coordinating long term resiliency projects for the City. Part of this includes analyzing historic occurrences of natural and non-natural hazards to promote a better understanding of risk in New York City. In addition, this unit develops recovery protocols and tools, incorporates mitigation in emergency planning, and facilitates agency participation in Mayoral initiatives regarding resiliency.	
Background on Project: NYCEM has recently started work on building a Hazard History & Consequence tool for New York City. Originating from the 2014 Hazard Mitigation Plan's Historic Occurrences tables in the Risk Assessment section, the purpose of this tool is to compile a detailed list of hazards, both natural and man-made, and their consequences. The primary benefit of this tool will be a more comprehensive way to assess risk across the five boroughs. From this knowledge, further benefits may include: increasing mitigation funding opportunities, informing capital planning for risk-reduction projects, improving localized emergency planning, discovering trends, and providing a more data-driven assessment of New York City's risk to its citizens and infrastructure. This project will involve multi-agency coordination and handling of large amounts of data. Mapping will also be a significant component of the project and close coordination with GIS will develop as the project moves forward.	
Intern Responsibilities: Building upon the HMP, the intern will assist in the database management of historical hazards and consequences. This includes the following: <ul style="list-style-type: none">• Data entry of these events into a central City database• Identifying the overlaps and gaps between historical consequences tracked across agencies• Meeting with City agencies to obtain more information regarding hazard impacts and to gather overall project updates• Developing meeting agendas, taking meeting notes, and creating presentations	
Interested Applicants: Please e-mail resume and cover letter to: jobs@oem.nyc.gov Due to the number of resumes received, only those candidates under consideration will be contacted.	