

Geographic Information Systems (GIS) Intern

Division/Unit: Geographic Information Systems (GIS)	Supervisor: James McConnell, Assistant Commissioner for Strategic Data
Number of Interns Needed: 1	Preferred Education Level: Graduate program level preferred in Geography, GIS certificate program, urban planning, or related field of study.
Background on Project: OEM's Geographic Information Systems (GIS) Division collects and maintains a diverse range of GIS data sets for use in emergency planning and emergency response, producing reliable maps and tables to assist incident commanders, planners, and other decision makers. OEM has developed several applications for maintaining this data and serving out these products as needed.	
Description of Project/Intern Responsibilities: Selected applicant will work with GIS Division staff on complex GIS data sets including Census / American Community Survey, SLOSH (storm inundation), and selected facilities. Tasks will include editing, reformatting, joining, cataloging, etc. Selected map sets using these data sets will then be produced using data-driven pages. Selected applicant will also assist in analysis of data collected from OEM's Severe Weather crowd mapping application. This is an <u>unpaid</u> internship. Summer Internship Program is June 4 – August 10, 2012. For more information on OEM, go to www.nyc.gov/oem .	
Requirements/Special Skills Needed: <ul style="list-style-type: none">• ArcMap 10 or 9.3• Python• Strong self-initiative• Background check required	
Interested Applicants: E-mail resume and cover letter to: jobs@oem.nyc.gov Mail to: HR Coordinator NYC Office of Emergency Management 165 Cadman Plaza East Brooklyn, NY 11201	