

Design Strategy Study for Post-Disaster Transitional Settlements

Division/Unit: A joint project between Planning and GIS	OEM Employee to Supervise Project: Thaddeus Pawlowski
How many interns: 3	Education Level: Graduate Level Architects, Planners, Landscape Architects, or Urban Designers
Background on Project: Interns will study design strategies for transitional settlements in a hypothetical post-disaster New York City. After a disaster, the design of temporary structures is critical for both sustaining life and recreating a sense of order and hope. Students will have the opportunity to consider this challenge as well as become acquainted with tools of hazard assessment, analysis of the city’s built footprint and infrastructure, and tools of combining, analyzing, and visualizing spatial data at the scale of the metropolis.	
Description of Project/ Intern Responsibilities: <ul style="list-style-type: none"> • This project will last the length of one semester and will follow a four-phase urban design project: research, analysis, modeling and testing of options, public review and revision. • The internships will be structured as a collaborative studio project. Each intern will be responsible for one area of research (displacement projections, precedents of transitional settlements, and New York City infrastructure and resource inventory, respectively). After an initial period of research, interns will develop a design strategy that results from their research. • Interns will also have periodic presentations and reviews with professionals from government as well as experts in the fields of design. • The project will culminate in a document which will use text and images to outline the range of the options that the students developed. 	
Requirements/special skills needed: <ul style="list-style-type: none"> • Seeking students who are in their last or next to last year of a professional degree in architecture, urban design, landscape architecture, or city planning. • Students should have extensive research experience, especially in the application of research to design problems. They should also be fluent in basic architectural drafting and modeling software. GIS skills will also be useful. • Students must commit to at least 20 hours a week for 9 weeks. 	

To apply please send your résumé and cover letter to interns@oem.nyc.gov by September 15, 2006. Be sure to put the internship title in the subject line of the e-mail.