



Arch 1250 Site Planning and Sustainability

It's an Architectural Scavenger Hunt

Teamwork: While on the field trip your team is responsible for documenting (sketch, photo, writing) items both assigned to your team and noting items that are useful to other teams. Each team will make a number of presentations during the semester.

Team Presentation: Each team will put together a PowerPoint slideshow for presentation. As an option the PowerPoint (11 x 17 format) can be printed to jpg format and presented as a Moviemaker Movie. All photos must include titles.

Slideshow Presentation

The slideshow presentation is limited to the following 9 slides and presentation will be limited to 8 minutes per team.

The presentation should look professional in all respects.

Slide 1 - Course & Professor Info
 Slide 2 – My Team
 Slide 3 – My Team Topic
 Slide 4 – My Team Map
 Slide 5 - Photos and Videos
 Slide 6 – Inventory

Slide 7 - Assets
 Slide 8 - Liabilities
 Slide 9 - Design Strategies
 Slide 10 – Circulation Strategies
 Slide 11 – Climate Strategies
 Slide 12 - Next Step in our research . . .

Openlab Website: Each student must create an account on the openlab website and must become a member of the course website. This website will be the primary mechanism for communicating to the class and to share and comment on the work of your classmates. The site will also be used to post handouts and assignments and to and to additionally clarify questions asked by students in the class.

The course site is located at: <http://openlab.citytech.cuny.edu/kingsiteplanningfall12/>
Map Resources: <http://gis.nyc.gov/doitt/nycitymap/>

Individual Work: As an individual you are responsible to add valuable information and content to the work of other teams. Comments are to be made by posting on the website. Each student must post or comment minimum of twice (2) times each week. Additional postings and the value of your comments will have a beneficial effect on your grade.

Team Work: You must consistently communicate and contribute to your team effort, attend agreed upon team meetings outside of class and meet agreed upon internal team deadlines (handoff of materials to teammates, etc.) and attend all presentations.



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Overview of Project

➤ **Inventory > Analysis > Design proposals:**

Each team will create an inventory map, overlay an analysis and will then develop design strategies to take advantage of site assets and minimize site liabilities.

➤ **Design Proposals:**

The goal is to identify key issues, to identify specific sites and to develop design solutions.

➤ **Site Map:**

The class will create a series of coordinated maps and compile their semester findings and proposals of each team.

➤ **Project Book:**

The class will create a coordinated report to be printed in color on 11 x 17 format with supporting PowerPoint Presentations.





View of Brooklyn Waterfront

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Teams	
1. Microclimate Observations:	<ul style="list-style-type: none"> ❖ What microclimates can you identify? ❖ What makes each one unique? ❖ What conditions create each of the microclimates you have identified? ❖ What could you do to modify the microclimates?
2. Historic Observations & Research:	<ul style="list-style-type: none"> ❖ Historical uses of Waterfront. ❖ Where do street and neighborhood names come from? ❖ Artifacts of the past? Do you see re-use? ❖ How does the past affect current and future uses? ❖ Are past uses beneficial or will they require remediation? ❖ Long term impacts and future development plans.
3. Circulation Observations:	<ul style="list-style-type: none"> ❖ Types of circulation <ul style="list-style-type: none"> ➤ (pedestrian, vehicular, bicycle routes, etc.) (public/private) ❖ Nodes and Transportation Hubs ❖ Are all modes compatible? Are their conflicts? Where do they cross? ❖ Wayfinding - what can you do to help people find their way?
4. Parks & OpenSpace Observations:	<ul style="list-style-type: none"> ❖ Nature of OpenSpace (Hardscape / Landscaped Park / Waterfront) ❖ Pattern of OpenSpace. (Figure/Ground and Ground/Figure) ❖ Social and Historical Importance of OpenSpaces ❖ Hierarchy of spaces from Private to Public.
5. Land Use / Zoning / Activity Observations:	<ul style="list-style-type: none"> ❖ Land Use/Zoning ❖ Note building heights and uses. ❖ What edges and adjacencies do you observe? ❖ Seasonal Activity Patterns ❖ Daily Weekday/Weekend Activity Patterns ❖ Commercial / Residential / Industrial ❖ How has use and activity changed over time?



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<p>6. Environmental / Sustainability Observations:</p> <ul style="list-style-type: none"> ❖ Ecology ❖ Flora and Fauna ❖ Noise ❖ Sun/Shadow ❖ What considerations for creating a positive environment?
<p>Shared Team Responsibilities</p>
<p>➤ Where do the groups overlap?</p> <ul style="list-style-type: none"> ❖ Coordinate the work of your team with the work of other teams. ❖ Where do issues and design suggestions overlap? ❖ Everyone must contribute to the following additional topics.
<p>1. Hydrology / Topography / Materials Observations:</p> <ul style="list-style-type: none"> ❖ Site Lines - (Views to and from) ❖ Drainage ❖ Material types (hard vs soft, absorbent vs impervious)
<p>2. People Related Observations:</p> <ul style="list-style-type: none"> ❖ Who comes to the neighborhood & why? ❖ Where do they gather & why? ❖ How long do they stay in different locations? ❖ What are the demographics?
<p>3. Resources:</p> <ul style="list-style-type: none"> ❖ Post links and make comments on useful resources to help the class project?
<p>4. Circulation Strategies:</p> <ul style="list-style-type: none"> ❖ How can your teams focus affect and develop circulation strategies?
<p>5. Microclimate Strategies</p> <ul style="list-style-type: none"> ❖ How can your teams focus affect and develop MicroClimate strategies
<p>OpenLab Posting</p>
<p>➤ Use OpenLab to share your observations and comments on other teams.</p> <ul style="list-style-type: none"> ❖ You must post a comment on two other teams at least once a week