

Green Building Leadership Camp



Sustainable
Building
Connection



DATE

August 10-21, 2015

LOCATION

Shanghai, China

HOST

Tongji University, College of
Architecture and Urban Planning

ORGANIZERS

International Green Campus
Alliance (IGCA)

Sustainable Building Connection
(SBC), the student and young
professional branch of the Built
Environment Research &
Innovation Collaborative (BeRIC)

ORGANIZATION

12 International and 12 Chinese
students

FUNDING

If accepted, applicants will receive
a scholarship from Tongji Univer-
sity to cover the living and local
expenses in China, including field
trips. Airfare is not included.

FORMAT

Students will participate in lectures,
workshops, and field trips related
to green building design.



Students of all disciplines are encouraged to apply (architecture, design, engineering, urban planning, etc.). To apply, please email GBLCLead2015@gmail.com with a resume or CV and a one-page letter of motivation by **May 25, 2015**.

Camp Description

Through a combination of group discussions, field trips in Shanghai and surrounding areas, lectures by key players in the Chinese green building industry, individual/team projects, and site visits, students will develop a deeper understanding of green buildings in Shanghai as well as strategies to encourage user participation with green buildings.

Pioneers from related fields, such as school administrators, the government, NGO, and some enterprises, will be gathered to share the latest news surrounding this year's camp topic of "Transformers: Comprehensive renewal of a city sub-center factory park". Campers will work in groups through a competition and winners will receive awards and scholarships, e.g. flight tickets for an additional trip to Beijing. Overall, this workshop will be a great chance for the domestic and foreign participants to communicate and share their experiences with each other about green campus development and construction in the different countries they represent.



Learning Goals

- * To gain a more comprehensive understanding of the interactions between students, universities, and green buildings.
- * To fully grasp the context and current status of green buildings in China.
- * To understand the multitude of factors influencing green building design, including regulatory factors, market competition, rising consumer expectations, new technologies, incorporation into the surrounding environment, concerns about safety and security, and corporate/university culture and management philosophy.
- * To comprehend the issues that often complicate/prevent green building leadership in their own communities.
- * Develop skills to produce effective visual communications to facilitate future collaboration with diverse stakeholders.

Lectures

During the summer camp, stakeholders from different fields related to green buildings will be invited to give lectures. This will give students the opportunity to learn about the development of green buildings in more detail. These experiences provide the students with insight into some of the factors that affect green building construction. Participants will also be exposed to a variety of opinions due to the various stakeholders represented. In addition, through interactions with stakeholders, students will develop their leadership skills - like the ability to make decisions and to coordinate and communicate effectively. After the lectures question and answer sessions will facilitate further collaborative discussions. Insights from these sessions may help teams solve problems related to the workshop challenge of transforming an old factory park.



Field Trips

During the workshop, the participants will have opportunities to go on field trips in Shanghai and the surrounding areas, which will expose them to some successful green building and green campus projects. All of the tentative field trip destinations relate to the theme of green buildings and transforming a factory park. During these field trips students will learn about the development of green buildings in Shanghai, as well as the Chinese culture and the form of the society. These experience will offer the potential for inspiration for the workshop challenge.

Possible field trip locations include:

- * Suzhou Gardens
- * Shanghai Tower
- * Shanghai Green Building Council
- * SOM Architects
- * ARUP Architects
- * Wujiaochang Factory Park

Field Trips



Campus Tour, Tongji University



Suzhou Gardens



Shanghai Tower



Shanghai Green Building Council



ARUP Architects



Wujiaochang Factory Park

Schedule*

DATE AND TIME		ACTIVITY	REMARK
Day 1 Monday Aug 10	Morning	Check-In	Arrive at hotel and get established
	Afternoon	Campus Tour, Tongji University	Sustainable Campus and Green Buildings
Day 2 Tuesday Aug 11	Morning	Opening ceremony	Opening speech, introduction of summer camp assignment and lectures
	Afternoon	Student meeting	Division into groups, self-introduction, speeches from student representatives
Day 3 Wednesday Aug 12	Morning	Lecture	Green community
	Afternoon	Field Trip	Commercial reform cases of the historical areas in Shanghai
Day 4 Thursday Aug 13	Morning	Field Trip	Shanghai Green Building Council
	Early Afternoon	Field Trip	Architecture Design Firms: SOM and ARUP
	Late Afternoon	Field Trip	Shanghai Tower
Day 5 Friday Aug 14	Morning and Early Afternoon	Site Research	Wujiaochang Old Factory Park Yangpu District
	Late Afternoon	Workshop	To be determined
Day 6 Saturday Aug 15	Morning	Workshop	To be determined
	Afternoon	Workshop	To be determined

*subject to minor changes

DATE AND TIME		ACTIVITY	REMARK
Day 7 Sunday Aug 16	Morning	Workshop	To be determined
	Early Afternoon	Interim report	Opportunity for feedback and additional guidance
	Late Afternoon	Workshop	To be determined
Day 8 Monday Aug 17	Morning	Field Trip: Enterprise Tour	Intelligent building service, sustainable building materials, thin-film solar power
	Afternoon	Workshop	To be determined
Day 9 Tuesday Aug 18	Morning	Workshop	To be determined
	Afternoon	Workshop	To be determined
Day 10 Wednesday Aug 19	Morning	Closing ceremony	Final report, awards, scholarship
	Afternoon and Evening	Farewell	Group dining and farewell party
Day 11 Thursday Aug 20	Full day	Field Trip	Suzhou Gardens
Day 12 Friday Aug 21	Morning	Check-out	Variable departure times
	Afternoon	Tour	Optional Beijing tour

*subject to minor changes

Application

Students of all disciplines are encouraged to apply (design, architecture, urban planning, engineering, etc.). The workshop is open to all undergraduate and graduate students interested in green building leadership. Involvement with green buildings or student club experience is preferred, but not required.

To apply, send a resume of CV and a one-page letter of motivation to GBLCLead2015@gmail.com by [May 25, 2015](#).

Rolling applications will continue to be accepted after this date.

If accepted, the applicants will receive a scholarship to cover the local and lodging expenses in China, including the field trips. Tourist activities will not be covered.

For more information, please refer to the attached report and finalized agenda from last year's workshop.