



Emerging Green Builders

integrating students and young professionals into the green building movement

Team Presentation By: Mahlum Architects, ARUP, and the Integrated Design Lab

Date: Tuesday,
September 16th
5:30-7:00

Location: Mahlum Architects
71 Columbia
Suite 400, Seattle

Topic: New Swedish
Issaquah Hospital
The Highlands
Issaquah, Washington



Mahlum Architects is partnering with Swedish Hospital on the planning for a next-generation Health Service Campus in the Issaquah Highlands. This new campus, comprised of a 175-bed community hospital, ambulatory care center and attached medical office building, will provide accessible care to patients residing on the Eastside, as well as augment the health care services offered by Swedish in the rapidly growing region.

Working through the master plan phase on this effort, the design team begins to ask a series of questions. What does a 'next-generation' community hospital look like? How can the built environment support a patient's healing experience? What about the day-to-day experience of the staff who work there? How are issues of sustainability addressed on a greenfield site in a suburban condition? How can energy use be reduced while still meeting the intent of healthcare codes? Is there a prototype or approach that creates a new model for a community hospital? Mahlum Architects teamed with ARUP and the Integrated Design Lab to address these questions, and have set aggressive sustainability goals for the project: 40-50% energy use savings from baseline; achieve a daylight factor of 2% for all working areas; harvest and reuse water; and restore, heal and maximize the open spaces. This presentation will provide an overview of the process and design concepts being developed.

Who are the Emerging Green Builders (EGB)?

The Emerging Green Builders is a USGBC program working to integrate students and young professionals into the green building movement.

Who can be an emerging green builder?

Anyone interested in becoming more involved in green building from any discipline of study or practice is welcome to participate in EGB. Largely this group is comprised of students and young professionals, but EGB also incorporates seasoned professionals who are new to the green building industry. For the purposes of discounts and benefits, Emerging Green Builders is defined as any current college student or person within 5 years of graduation.

No RSVP required ~ Free

EGB CONTACT

If you have any questions regarding this event, or suggestions for green building firms that would like to host an EGB event & present a collaborative project, please contact Seattle Branch EGB Chair [Alicia Daniels Uhlig, NCARB \(auhlig@gglo.com\)](mailto:Alicia.Daniels.Uhlig.NCARB@gglo.com).

2008 EGB SUMMER / FALL SERIES

- July 15th** **O'Brien & Company** at the **Bertschi School** 2227 10th Avenue East, Seattle
Aug 19th **Perkins+Will:** Phases of Sustainable Design - Case Studies from Schematic Design to Post Occupancy
Sept 16th **Mahlum Architects:** Case Study - New Swedish Issaquah Hospital
Oct 21st **The Schuster Group:** LEED for Existing Buildings & LEED for Commercial Interiors

Leading green building firms of Seattle present their own work to the next generation of ecological designers.

For more information see the Cascadia calendar: <http://www.cascadiagbc.org/calendar>

CASCADIA CHAPTER

Cascadia is a chapter of the US Green Building Council (USGBC), the building industry's only balanced, nonprofit, consensus coalition promoting the understanding, development and accelerated implementation of "green building."

Cascadia serves its members by striving to fulfill the USGBC's mission, realize its vision, and accomplish its goals in the Pacific Northwest region.

MISSION

Cascadia's Mission is to promote the design construction and operation of buildings in Oregon, Washington, Alaska and British Columbia that are environmentally responsible, profitable and healthy places to live, work and learn.

BECOME AN INDIVIDUAL MEMBER OF CASCADIA TODAY AT:

<http://www.cascadiagbc.org/membership> *reduced rates for Emerging Green Builders

CASCADIA CHAPTER BRANCHES

To overcome potential challenges associated with serving such a broad region, Cascadia Chapter Branches have been established to provide networking and continuing education opportunities for members and industry professionals in their immediate marketplace. Regularly scheduled meetings within each Branch will provide access to green building research and emerging issues that are pertinent to our region and locale. Currently, Branches are active in Portland, Eugene, **Seattle**, Spokane, Tacoma/Olympia, Thompson/Okanagan, Bellingham, Alaska, Victoria and Vancouver, British Columbia.

EGB programming is made possible thanks to the generosity of our hosts and Friends of Cascadia. For a list of the Cascadia Friends and information on the benefits of becoming a Friend, please visit:

<http://www.cascadiagbc.org/sponsorship>

