

Integrative Process (IP) and Eco-Charrette Training

Whole Systems Design, Planning, Construction and Operations Management

Training is **FREE**

Open to
King County staff

Space is limited so RSVP
is required.

Please RSVP to
Sam.Haapaniemi@Kingcounty.gov
with the following information:

- Name
- Title
- Department/Division
- E-mail address

Target Audience:

Project managers and team members, sustainability coordinators, and building operators who seek to influence and improve the design, construction, and operation of facilities and infrastructure.

**For more information
contact Sam Haapaniemi:**

Sam.Haapaniemi@Kingcounty.gov
206-477-4613

Tuesday, September 30, 2014

8:30 AM to 12:30 PM

**King Street Center – 8th Floor Conference Center
201 S. Jackson Street, Seattle, WA 98104**

Training Description:

The Integrative Process (IP) enables owners and practitioners to design and build significantly higher performing facilities and infrastructure, while simultaneously reducing construction and operating costs. Instead of linear design and construction, the Integrative Process incorporates key professionals throughout the planning, design, construction and operation process.

The linear process of conventional capital design is from owner to architect, architect to builder, and builder to occupant. This path does not allow for all affected parties to be part of the planning process and therefore does not take into account their needs, areas of expertise, and insights. In some cases, incompatible elements of designs are not discovered until late in the process when changes are expensive or impractical to make. IP enables multidisciplinary collaboration. IP must be established *early* in the planning process to ensure the goals of all stakeholders are satisfied, while achieving the overall project objectives.

Eco-Charrettes are integral in implementing IP and a way to increase the resiliency of any project. Holding an eco-charrette is one of the prerequisites when utilizing the King County Sustainable Infrastructure Scorecard.

Learning objectives:

- Understand the difference between IP and the conventional design and construction process
- Identify financial, environmental, and operational benefits of utilizing IP
- Implement tools that optimize your design and construction process and facility performance
- Identify your role in the Integrative Process
- Practice skills necessary to manage and apply the Integrative Process
- Apply key concepts of the Integrative Process and practice problem solving using scenarios
- Learn what an Eco-Charrette is, why it's important, and who should be there
- Develop skills to facilitate a successful Eco-Charrette and ensure the best results

Training Approach:

Presentations and break-out activities will convey process steps, provide examples, and generate an understanding for utilizing Integrative Process.