

Greenhouse Gas (GHG) Calculation and Mitigation Training

What is your project's environmental footprint?

A 2-hour GHG training session for King County Project Managers

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
- Have you taken a GreenTools GHG training previously?
- Rate your level of understanding on a scale from 1 (low) to 10 (high)

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

Thursday, November 6, 2014

1:00 pm to 3:00 pm

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

Training Description:

Addressing climate change is one of Executive Constantine's top priorities. The King County Strategic Climate Action Plan includes a target to cut in half the total GHG emissions from government operations by 2030. Minimizing King County's environmental footprint is one of the main objectives under the Environmental Sustainability Goal in the King County Strategic Plan. In addition, the King County Sustainable Infrastructure Scorecard includes a required effort to account and mitigate for GHG emissions, and the Green Building Ordinance requires projects to report on projected and actual GHG emission savings. These efforts help provide a baseline for County projects and document progress.

Calculating and mitigating GHG emissions is a critical part of King County capital projects. Luckily, it can be fairly straight forward.

This training will help project managers learn when and how to approach GHG emissions calculations. Helpful guidance will be provided to prioritize what project elements to focus on, so calculating emissions is less burdensome. Attendees will learn to effectively use available resources to assess the environmental footprint for a variety of capital projects, focusing on emissions associated with energy, transportation impacts, and materials. They will also learn about possible mitigation strategies, providing alternatives that have the potential to reduce a project's environmental impact.

Learning Objectives:

- ◆ Understand when to calculate GHG emissions
- ◆ Be able to calculate GHG emissions for different project types and reporting requirements
- ◆ Learn about mitigation strategies to reduce emissions
- ◆ Learn how to interpret your calculations and get a sense of scale for GHG emissions
- ◆ Understand how to report on GHG emissions

