

## Climate Protection and Environmental Sustainability

ENGRCEE X468 (3)

Climate protection and environmental sustainability requires a systems engineering approach to develop and implement a Strategic Plan for climate protection and sustainable practices.

In this course you will explore the forces driving sustainability change, the application of sustainable practices, and be guided through an analysis that will help you develop a vision and plan for implementation.

Topics covered include:

- Understanding the forces driving change
- Developing a Strategic Vision
- Identifying options and analyzing sustainability solutions
- Developing and communicating a Sustainability, Climate
- Protection, or Impact Reduction Plan

Learn a systems approach to developing a sustainable business or community - whether to affect the bottom line for energy usage, develop new markets, or "**Go Green**".

**When:** March 29 – June 13

**Where:** Online

**Fee:** \$900

**Reg #:** 00070

**Other Fall Quarter Courses of Interest:**

***Air Quality Permitting and Compliance begins April 1st***

***Sustainability and Green Initiatives for Environmental, Safety and Facility Professionals begins April 17th***

### Instructor:

**Judy Yorke, PE, CPP**, founder and president of Yorke Engineering, LLC, has extensive air quality and environmental regulatory compliance experience with industry and government. As a practicing environmental professional, she provides environmental compliance and planning services to major power producers, oil and gas producers, oil refiners, federal, state, and local governments, manufacturing and industrial operations, and utilities. Yorke is a recognized expert in federal, state, and local air pollution control laws. She has performed hundreds of environmental management and planning projects for industrial and governmental operations. She has taught courses on California's Climate Solutions Act of 2006, managed greenhouse gas inventories, prepared Climate Protection Action Plans, and provided emission reduction planning services. She is currently involved in providing sustainability and environmental recommendations for city policies and planning.

To Enroll: [www.extension.uci.edu](http://www.extension.uci.edu) or (949) 824-5414  
For Information: (949) 824-5990