

Certificate Program In Urban Sustainability

Hosted by Sustainable JC, Ramapo College of NJ and Solar Landscape

Virtual Workshop Series, Starting Tuesday Evening March 12th, 2024

Fast track series of 10 workshops / 2 hours each, 20 hours of instruction that introduce participants to the Principles and Practices of Urban Sustainability, cumulatively linked to a ***Certificate in Urban Sustainability***.

[REGISTER HERE](#) [TESTIMONIALS HERE](#) [INSTRUCTOR PROFILES HERE](#) [SESSION DESCRIPTIONS HERE](#)

Time: Tuesday Evenings 6:30 - 8:30 PM (10 consecutive Tuesday Eves, March 12th - May 14th 2024

Location: VIRTUAL VIA ZOOM (link will be provided prior to the course beginning)

Cost: \$75 Community Rate / College + HS Students Attend For Only \$12; Alumni Attend For Free

- Are you drawn to the ideas of sustainability, resilience, and climate change, but unsure how best to go about *putting these concepts to practice effectively, on an everyday basis?*
- Or, are you already doing things that move your community toward sustainability and resiliency, but are looking for a framework to help sync your efforts with what others are doing, including municipal officials?
- Perhaps you are a teacher or community educator, interested in sharing what you have learned to help students, colleagues, and other community stakeholders to think about ideas and ways adaptive management techniques can be applied to these concepts coherently and articulately?
- Alternatively, if migrating your career toward the emerging green economy or professional growth is of interest to you, then perhaps systems problem-solving frameworks for sustainability / resiliency planning, and learning more about how Emissions Reduction (Buildings/ Transportation/ Waste Sectors), Green Infrastructure, and Waste Streams Management are being applied in the real world, would be of interest?

This course will give you a strong foundation in urban sustainability and resiliency planning, which you can immediately apply at home, in your community and at work, while furthering your knowledge in evolving topic areas and potentially earning CEUs.

FIVE MODULES ARE BEING OFFERED - WHEN YOU REGISTER YOU MUST REGISTER FOR THE ENTIRE PROGRAM; INDIVIDUAL MODULE REGISTRATIONS ARE NOT AVAILABLE.

1. **Module 1 - Sustainability and Systems Thinking: Setting Up the Conversation** - We often say we need to think holistically, but two things make this hard to do. Complex systems are hard to grasp, for many reasons. And, more importantly, the world we care about is organic and evolves. We will explore ways to think about and manage an evolutionary world.
2. **Module 2 - Environmental Justice / Eco Justice Exploration** We will explore some of the economic, ethical, and justice aspects of environmental problems. The emphasis will be on developing a vocabulary and toolkit for the exploration of these issues from the international to the local level. With this toolkit we will explore local Environmental Justice issues and SJC's involvement in them
3. **Module 3 - Emissions Causes and Emissions Reduction Opportunities, shared Perspectives from Science, Economics and Policy, with a Focus on the Roles of Cities in Climate Change** – We will provide you with a basic understanding about the causes and effects of climate change. We will cover the current status of international climate negotiations (COP28) as well as the local and global impacts. We will explore what a net zero emissions future would look like. Using these tools we will discuss the NJ Energy Master Plan and Jersey City's approach to climate change.
4. **Module 4 - Sustainability In Practice - Making It Real** - Sustainability has become a buzzword that gets thrown around to make projects appear to be healthier for us and for the environment. How do we distill and detect what is truly sustainable and resilient, versus what is "greenwashing"; and how do we think critically to be able to better advocate for the solutions for both people and the planet? Best practices in Urban Sustainability & Community Engagement presented.
5. **Module 5 – Waste Streams – Socio Economic Perspectives & Drivers Distilled + New Emerging Circular Economy and What That Means For Supply Chains** We will explore opportunities to transition to a circular economy, review drivers of the current system that are pushing planetary boundaries to the brink, including agribusiness and land use practices; topics review - food waste and recycling, supply chains and consumption patterns, and impacts of waste streams on overburdened communities.

If you have questions, contact Debra Italiano, indicate CERT PROGRAM in subject line, info@sustainablejc.org