



The [Sustainable Jersey City Collaborative Network](http://sustainablejcity.org) is pleased to present this Certificate Program in Urban Sustainability, offered in partnership with Ramapo College of NJ, Hudson County Community College, The Cloud Institute,

Certificate Program In Urban Sustainability

Virtual Workshop Series, Starting Mon Evening March 7th, 2022

Fast track series of 10 workshops / 3 hours each, 30 hours of instruction that introduce participants to the Principles and Practices of Urban Sustainability, cumulatively linked to a **Certificate in Urban Sustainability**.
CEUs – USGBC Approval Required For LEED Professionals; same for other industry associations

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[TESTIMONIALS HERE](#)

[INSTRUCTOR PROFILES HERE](#)

[SESSION DESCRIPTIONS HERE](#)

Time: Monday Evenings 6:30-9:30 PM (10 consecutive Monday Eves, March 7th - May 9th 2022)

Location: VIRTUAL (links will be provided prior to course beginning)

Cost: \$75 Community Partner Rate / College Students 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 Stream 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 AND WHEN YOU REGISTER YOU MUST REGISTER FOR THE ENTIRE PROGRAM; INDIVIDUAL MODULE REGISTRATIONS ARE NOT AVAILABLE.

1. **Module 1** - is designed to set a context for thinking about and planning sustainability initiatives in an urban setting. We will introduce participants to a wholistic systems approach to solving problems, implementing solutions, and communicating about sustainability and resiliency.
2. **Module 2** - will explore the historical basis and continued need for an Environmental Justice movement, and will sketch out the emergence of the principles and practices that have shaped this movement; the state of the environmental justice activism in the region will be discussed, as will the new groundbreaking Environmental Justice Legislation in NJ.
3. **Module 3** - will provide you with a clear foundational understanding about the sources and impacts of greenhouse gas (GHG) Emissions and Emissions Reduction opportunities, to include broad systems perspectives from science, economics and various policy perspectives, with a special focus on equity concerns; the NJ Energy Master Plan & NJ 80 X 50 Plan as context for the transition to Renewables in NJ, 'climate action planning' for municipalities will be discussed.
4. **Module 4** - will explore Green Infrastructure from a Community Led Projects Perspective to include local program initiatives, and also provide an understanding of Developers' Perspectives and the GI projects they can do, the considerations they must tackle to implement greener designs in the community, and how new state and local requirements will affect this activity for municipalities; drivers such as climate change and urban design issues will be addressed, as well as topics of concern related to CSO cities.
5. **Module 5** - 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, indicating CERT PROGRAM in subject line, info@sustainablejcity.org

