





The <u>Sustainable Jersey City Collaborative Network</u> is pleased to present this Certification Program in Urban Sustainability, offered in partnership with Ramapo College, NJCU and The Cloud Institute, with new modules by Green Path NJ and AppleSeed Permaculture

## **Certificate Program: Urban Sustainability For Jersey City**

Workshop Series, Starting March 6th, 2017

Fast track series of 8 workshops / 3 hours each, that introduce participants to the Principles and Practices of Urban Sustainability, cumulatively linked to a *Certificate in Urban Sustainability*. 24 CEUs For Professionals Completing Both Part One & Track B of PartTwo - LEED for NC / Urban Infrastructure, available through the US Green Building Council (2 years of required units)

**REGISTER HERE** 

**INSTRUCTOR PROFILES HERE** 

**SESSION DESCRIPTIONS HERE** 

Time: Mondays from 6:30 – 9:30 PM (8 consecutive Monday Eves, starts March 6<sup>th</sup>, 2017 - ends April 24<sup>th</sup> 2017)

Location: <u>Hudson County Community College (Journal Square PATH)</u> & <u>Boys & Girls Club - Jersey City, (Grove St. PATH)</u> and <u>NJCU's Main Campus</u>

Cost: \$175 Early Bird (ends Feb 24<sup>th</sup>! / \$225 Regular Registration / Community Partner, Alumni, Student Rates Available

- Are you drawn to the ideas of sustainability, but unsure how best to go about doing it effectively, on an everyday basis?
- Or, are you already doing things that move your community toward sustainability, but are looking for a framework to help sync your efforts with what others are doing, including municipal government 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 sustainability in a coherent and articulate way?
- Alternatively, if migrating your career toward the emerging green marketplace or professional growth is of interest to you, then perhaps systems problem solving frameworks for sustainability or understanding more about the built environment and how Leadership In Energy & Environmental Design (LEED) and other performance standards for buildings are currently being applied?

This course will give you a strong foundation in urban sustainability, which you can immediately apply at home and in your community, while furthering your knowledge in the sustainability arena and satisfying Continuing Education Requirements.

## PART ONE - Three Modules, made up of two 3-hour Sessions each, Common To All Tracks [venue HCCC]

- 1. **Module One** 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; The Natural Step, and other best practices will be shared.
- 2. **Module Two** will explore the principles of Project Management, and participants will have the opportunity to apply new skill sets as they form teams and choose a project to model and develop, in their communities or in the workplace.
- 3. **Module Three** will help you develop an agenda for sustainability action within Jersey City, applicable to many communities, based on a diverse tools framework for solving problems and organizing support.

## PART TWO – Module Four; choose ONE TRACK (A, B or C), made up of two 3-hour Sessions; up to 24 CEUs may apply after completing PART ONE and PART TWO. You must select Track Option At Time of Registration [ venue <u>B&G / NJCU</u> ]

- 1. Track A Introduction to Principles of Green Building & Urban Sustainability Will focus on Sustainable Green Building Design & Maintenance principles and strategies and introduce the concepts and standards such as the LEED rating system, the International Code Council (ICC) National Green Building Standard & Energy Star. This Track This Track will include a pathway to two future credential offerings the LEED Green Associate and the Building Operator Certification® (BOC) (24 CEUs available for completing PART ONE + Track A).
- 2. **Track B**, <u>Permaculture: Problem Solving Approaches for Community -</u> Building on the introductory session in Part One, these next two sessions are intended as a PRACTICUM. Students will choose a problem topic in their community to analyze and in small groups exchanges explore means of solving that problem through a permaculture lens.
- 3. **Track C**, <u>Citizen Science</u> This program is designed to leverage the experience and insights of volunteers through a Citizen Science data gathering and monitoring program. An overview of typical Citizen Science initiatives across the country will be provided, e.g., Urban Forestry, with the main of these sessions focused on introducing a new Water Quality Citizen Science initiative for Jersey City.

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













