

Blue Economy Case Study: 2021-2022 Bristol Community College, Fall River, MA SustainWDN™ - Clean Water Management Pathway



Our Partners

- Bristol Community College's Blue Center
- Blue Economy business and government leaders
- Massachusetts Maritime Academy
- RMC Durfee High School's CTE Environmental Sciences
- Southcoast YMCA's Sharing the Harvest Farm
- UMass Dartmouth: SMAST Fisheries
- Woods Hole Oceanographic Institution

Impact: Together, we engaged high school teachers and launched a dual enrollment program, strengthening the pipeline for future clean water professionals.

[Report](#) • [Website](#) • [Press](#)

Video: [Clean Water Management](#), BCC Alumni Wilgins Salon

It was truly a pleasure to meet our next generation of leaders at the Institute's Sustainable Workforce Development. It was inspiring to see these young people actively engaged in meaningful communication with business leaders. Bringing together the many players in this Blue Economy is very important so that we can work together, as a team, to bring a bright future to our region and the nation as a whole.

Professor Robert Rak
Bristol Community College's Blue Center

The Institute developed a year-long academic program with high school CTE Environmental Science teacher in collaboration with Bristol Community College's nationally recognized Blue Center Certificate Program to expose students to wide range of sustainability certificates and jobs.

➤ The Challenges

- Fall River Mayor was asked by local companies to train employees for local jobs in Clean Water Management
- BCC's Blue Center: nationally recognized certificate training
- With no students in BCC's certificate; it was threatened to close

➤ Strategic Implementation

- BCC Professor Rak invited the Institute to collaborate to increase awareness and enrollment in his certificate program
- We built bridges with high school teacher to recruit students.
- We catalyzed a dual enrollment program for BCC's certificate

➤ Program

- Customized 10-week program: 1-hour sessions
- Speakers from the book, *Stone Soup for a Sustainable World*
- Increased awareness of BCC's 50 sustainability certificates
- Conducted Blue Economy Sustainability Tour

➤ Community Engagement Process

- CTE Teacher: planning & debriefing; weekly sessions
- Speakers: BCC Professor Robert Rak
- Graduation & Holiday Gathering with Fall River Mayor,

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