



August 2011

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Save the Date!

Annual Energy Team Meeting
Wednesday October 26th
9am-noon
2 Washington Street, Room 1980

Training Opportunities

All courses will be held at the Citywide Training Center at 2 Washington Street in Lower Manhattan.

Building Operator Certification

[BOC Level 1](#) begins September 9th and runs 15 weeks. Registration deadline is August 31st.

[BOC Level 2](#) begins October 7th and runs 8 weeks. Registration deadline is September 28th.

Register by completing the [CTC Application Form](#) and faxing it to (212) 313-3439 or emailing it to citywidetrainingcenter@dcas.nyc.gov.

Certified Energy Manager

The [Certified Energy Manager](#) course is designed for energy managers and other professionals who can benefit from in-depth information on analyzing energy bills, conducting economic analyses, and applying cost-effective, cost-cutting technologies that can result in reducing facilities' energy use and cost. CEM is a five-day course and will be offered the week of **November 28 to December 2, 2011**. Register by completing the [CTC Application Form](#) and faxing it to (212) 313-3439 or emailing it to citywidetrainingcenter@dcas.nyc.gov.

EC3 – Energy Utility Reports

Knowing how to analyze energy use data using the City's new online billing system, EC3, can help agencies better manage their energy use in light of the new Energy Incentive Alignment Program. DEM is offering a half-day **EC3 training** to support agency energy reduction goals. There are 16 spots available each morning (9am to noon) on either **September 21st or September 22nd**. Email energy@dcas.nyc.gov to sign up; please indicate your preferred date.

Spotlight On: Solar Thermal

In July, DCAS Energy Management worked with Bronx Community College's [Center for Sustainable Energy](#) to offer training on Solar Thermal Installation and Maintenance to several employees from the Parks and Fire Departments. As described in DEM's Case Study on [Solar Thermal at FDNY](#), solar thermal for hot-water (SHW) is a renewable energy application that harnesses heat from the sun to provide hot-water and heating in buildings.

The training was timely for Parks engineers because they are working with NYPA and its contractor to install a solar hot water heating system at St Mary's Recreation Center early next year. The course participants will put their new knowledge to work for future maintenance work on the solar hot water heating system at this facility. Parks has 11 additional indoor pools where the engineering division now has the opportunity to design and install solar hot water heating systems with in-house resources.

The course was also perfectly timed for the Fire Department, which currently has five solar thermal projects in the final design stage at Rockaway firehouses. Two of the course participants will supervise these projects and manage repairs and maintenance after installation.

Shown below are a solar thermal system already installed at Emergency Medical Station (EMS) 19 in the Bronx, and the roof of Rockaway Engine Company (EC) 329 where a new system is being designed.

