



US Army Corps  
of Engineers®

# ENGINEERING AND CONSTRUCTION BULLETIN

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**Subject: “Essentials of LEED Professional Accreditation” On-Line Training**

## **Applicability: Information**

1. **Purpose:** The purpose of this Engineering and Construction Bulletin (ECB) is to provide information on training to support LEED Professional Accreditation of USACE District personnel.
2. **Background:** Starting with the FY08 programs, all vertical MCA projects with climate-controlled buildings are required to be capable of achieving U. S. Green Building Council (USGBC) certification at the Silver rating level of Leadership in Energy and Environmental Design-New Construction (LEED®-NC). Key project delivery team (PDT) members must possess a thorough knowledge of the LEED®-NC rating tool, and be capable of its successful integration in the project delivery process. LEED Professional Accreditation training and LEED Professional Accreditation of key PDT members is critical if Army goals are to be achieved.
3. **Training Acquisition:**
  - a. HQUSACE has made arrangements with the USGBC for the bulk purchase and registration of 100 slots in the web-based learning course titled “*Essentials of LEED Professional Accreditation.*” Candidates will be selected from each Military Construction District to participate in this training.
  - b. Chiefs of E&C for each Military Construction District will select ten candidates, prioritize them and District SDD POC will input necessary information in file “LEED-AP\_Training\_Candidates ” in the Groove workspace “Sustainable Design and Development for Military Facilities” “Essentials of LEED Professional Accreditation” folder by 14 July 2006. SDD POC should send the information to Mr. Richard Schneider at ERDC if Groove can not be installed on his/her computer before the due date. The candidates will be from the following disciplines: mechanical, civil, construction and architect. USACE SDD team will select candidates based on district size, workloads and other factors. Selected candidates will be provided an individual code along with complete registration directions. Once registered, attendees will be able to access the course as many times as they wish during a 60 day access time frame. All candidates must complete the course by 15 Feb 2007.
4. **Course Overview:** The course will help attendees gain an in-depth understanding of LEED requirements, resources, and processes. This specialized green building knowledge will enable

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the attendee to support PDT efforts in achieving Army sustainability goals. At the completion of the course, participants should be able to:

- Describe the make-up and format of the LEED rating system;
- Interpret the LEED credits;
- Apply the LEED rating system to green building projects;
- Coordinate the project effort and a multidisciplinary project team in LEED design and implementation;
- Manage or support the LEED certification process;
- Perform or participate in technical analyses to verify the compliance with LEED requirements; and
- Understand the LEED AP's responsibilities related to technical analyses and verification of compliance with LEED requirements.

A more complete description of the training is available on the [USGBC](#) web site.

5. **Course Preparation:** Prior to taking the course, it is recommended that attendees familiarize themselves with both [LEED®-NC 2.2 and the LEED-NC Reference Guide version 2.2](#). The LEED Reference Guide provides detailed information, resources and standards for the credits covered in the LEED Green Building Rating System. It is important to note that at this time, the on-line training has not been updated and covers and references the LEED®-NC version 2.1 rating tool and reference guide; and while there are differences, this training still support Army initiatives in transitioning to the use of LEED. It is intended to help PDTs understand the benefits of compliance and apply the criteria.

6. **LEED Professional Accreditation:** Chiefs of E&C should encourage those who complete the training to take the LEED Professional Accreditation test and attain LEED Accredited Professional (AP) status. Further information on the accreditation exam may be found on the [USGBC](#) web site. One of the best resources in preparing for the exam in addition to this training is the [USGBC, LEED® Professional Accreditation Candidate Handbook](#).

7. POC for this training is Mr. Harry Goradia, CECW-CE, 202-761-4736. Assistance in registration for the training is available from Mr. Richard Schneider, 217-373-6752, and Ms. Annette Stumpf, 217-373-4492, CERL.



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