



**US Army Corps
of Engineers®**

ENGINEERING AND CONSTRUCTION BULLETIN

No. 2008-6

Issuing Office: CECW-CE

Issued: 28 Feb 2008

Subject: Sustainable Design and Development (SDD) Training

Applicability: Directive

HQUSACE SDD team has developed a one-day training workshop to assist Districts with implementing Army policy. This workshop is based on the recently published USACE Army LEED Implementation Guide, which has been reviewed and approved by OACSIM and contains many new requirements and tools essential to USACE success in meeting our customers' expectations for SDD.

To emphasize HQUSACE leadership commitment, HQUSACE is offering this workshop initially at each CoS and then at other military Districts and Centers. It covers the primary elements of the Guide and includes sessions for program/project managers, master planning/design staff and construction staff. It will be presented by centrally-funded in-house USACE technical experts familiar with military project execution.

This is an important opportunity for district personnel to learn about the new SDD requirements and tools, ask questions, discuss issues and provide feedback on needed HQUSACE support to execute and advance USACE's position to the forefront of SDD. To get maximum return on Our investment, I request maximum participation. The proposed workshop schedule is attached. I ask District/Center Chief of engineering to appoint a person responsible for coordinating their District's workshop and provide District POC name and contact information directly to SDD team workshop coordinator Ms. Judy Milton, Judith.F.Milton@USACE.ARMY.MIL, 912-652-5441, no later than 14 March 2008.

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PROPOSED WORKSHOP SCHEDULE:

SESSION ONE – General/Project Managers

0800 - 0900 Introduction

Background, Command Emphasis

LEED Introduction

How projects are scored with LEED

MILCON Transformation Overview

COS Big Picture

LEED Requirements

LEED Project Achievement Requirements

Exemptions, Other Mandates

LEED Documentation, Government Validation

USGBC Registration, USGBC Certification

Prescribed Reporting Points, P2 Reporting

LEED AP requirements

References/Resources

USACE Resources

USGBC resources

0900 – 0915 BREAK

SESSION TWO – Designers, Master Planners

0915 - 1200 Discussion of LEED Credits – Design/Master Planning Emphasis

1200 – 1300 LUNCH

1300-1330 Planning Charrettes

Design Considerations

Big Picture Issues (including Epect renewable energy)

Special Items

Site Location/Boundaries

Funding Guidance

Code 3/Parametric Estimate

Funding Validation Guidance

1330 - 1400 RFP Development

Statement of Work

Design after Award

Closeout

Offeror Proposal (involves PM)

Technical Evaluation and Conformed Proposal

Multiple Contractor Combined Projects (COS)

1400 - 1430 Design Development

Submittals and Technical Reviews

UFGS

AE Instructions

1430 – 1445 BREAK

SESSION THREE – Construction Managers

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1445 - 1530 Discussion of LEED Credits – Construction Emphasis

1530 – 1700 Construction Phase Requirements (DB and DBB)

LEED Documentation

LEED Registered Projects

Multiple Contractor Combined Projects (COS)

Submittals

Preconstruction Submittals & Activities

During Construction Submittals & Activities

Closeout