**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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James C. Dalton, P.E., SES
Chief, Engineering and Construction
Directorate of Civil Works
PRPOSED WORKSHOP SCDULE:

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 Epact 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
ECB NO: 2008-6

**Subject:** Sustainable Design and Development (SDD) Training

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