



**US Army Corps
of Engineers®**

ENGINEERING AND CONSTRUCTION BULLETIN

No. 2009-16

Issuing Office: CECW-CE

Issued: 9 July 2009

Subject: Regional Sustainable Engineering Program Manager

Applicability: Guidance

1. Reference: FRAGO 17 (Sustainable Design and Development Validation and Certification Requirements) to OPOD 2008-21 (FY09 Military Programs Execution)
2. FRAGO 17 announced the initiation of ACSIM-led site visits to selected projects, reviewing the results of Leadership in Energy and Environmental Design (LEED) project scores and preparing summary lessons learned. To date, six site visits have been completed at Ft. Lee, Ft. Lewis, Ft. Bliss, Ft. Huachuca, Letterkenny and Picatinny Arsenal and nine projects evaluated. Valuable lessons learned are now being posted on our Enterprise Lessons Learned (ELL) system. You can find lessons learned under search words "SDD validation" at:
<https://kme.usace.army.mil/ELL/Pages/ELLMain.aspx>
3. Some examples of lessons learned include:
 - a. Installation of windows with U values inconsistent with those specified in the energy model.
 - b. Inadequate or no coordination between site development contract LEED credits and follow on multiple prime building contract LEED credits.
 - c. Inadequate or incomplete LEED documentation to support a certifiable project.
4. As a result of these early lessons learned, I am recommending each MSC with a substantial military construction program to designate or recruit and hire a minimum of one interdisciplinary engineer/architect to serve as a full time district and/or regional sustainable engineering program manager. The incumbent will serve as the technical expert and consultant for sustainable design and development/LEED and Energy. In addition, this manager will assure that all projects in their area of responsibility are compliant with the appropriate LEED and Energy mandate requirements. Example PD's are FS305944, FS305945, KC297440 and KC301316 all Found at FASCLASS: <https://acpol2.army.mil/fasclass/inbox/default.asp>.
5. Point of contact for this ECB are (for LEED) Joanne Qualey, 202-761-8900 and (for Energy mandates and Energy-related issues) Robert Billmyre, 202-761-4228.

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