Subject: Approval of the Value Management/Value Engineering Center of Expertise (VM/VE CX)

Applicability: Information


2. In accordance with ER-1110-1-8158, the Office of the Chief of Engineers, Value Engineering Study Team (OVEST) is approved and authorized to perform the services listed in the enclosed Roles and Responsibilities Report.

3. The VM/VE CX, will assist HQ USACE with portions of the Value Management / Value Engineering program, such as reporting, technology transfer, training support, program coordination, and publication of documents.

4. The enclosed CX Roles and Responsibilities Report details the tasks that the VE CX can perform.

5. The VE CX proponent is Michael P. Holt, CECW-EV, 202/761-7751.

Encl

DWIGHT A. BERANEK, P.E.
Chief, Engineering and Construction Division
Directorate of Civil Works
Roles and Responsibilities
Value Management / Value Engineering CX
(subject to funding)

Major CX Responsibilities

Assist Headquarters USACE in:
  Reporting
  Activity Coordination
  Document Publication
  VEO Support
  Knowledge Transfer
  Training Support
  Other tasks as requested by HQUSACE

Reporting

Assist HQUSACE VE Officer in:
  Completing and Updating Automated Reporting
  Collect and Consolidate VM / VE Reports from MSC and Centers

Activity Coordination Tasks

Maintain membership on VEAC, and help implement VEAC recommendations / proposals
Maintain a data base for VE metrics
Assist HQUSACE VE Officer when requested to:
  Maintaining relationships with all Corps functional areas, including PM, HTRW,
  Ordnance and Explosive (OE), Foreign Military Sales (FMS), Civil, Military, and liaison with
  VE Contractors, AGC, and OVEST consulting council
  Participating in Command Staff visits and assist MSC’s in performing QA of the VE
  program

Document Publication Tasks

Assist Headquarters in Drafting/Publishing/Maintaining:
  VM/VE ER
  VM/VE portions of guidance documents, such as PMBP’s, technical manuals, policy
  letters, relating or referring to the USACE VM/VE program
  USACE VEO handbook EP 11-1-3
  VECP Pamphlet EP 11-1-4
  VM/VE briefings/presentations
  VEO skills/specialty database
  Quarterly VM/VE newsletter
  USACE VM/VE website, with associated links
Support for VE Officers Tasks

Provide following assistance to HQ, Major Subordinate Commands, and Districts, as requested by HQ:

- Market VM/VE program to customers, Districts, MSC, other installations
- Establish and maintain VM/VE IDIQ contract
- Support / conduct Federal / Corps VM/VE conferences
- Support Award Programs
- Sponsor and conduct annual Corps VE conference

Knowledge Transfer Tasks

Knowledge documentation
- Library of VM/VE studies
- Establish and maintain electronic library
- Establish “Lessons Learned” database
- Read and catalog papers on VM/VE

Knowledge Research
- Develop new VM/VE techniques
- New applications/types of function analysis
- Sponsor function analysis “Think tank” sessions as requested

Knowledge Interfaces
- Academic collaboration
- Partner with professional societies / organizations such as SAVE International
- Liaison with other Federal agencies concerning VM/VE activities

Knowledge Gathering
- Keep abreast of industry activities
- Monitor new technologies and applications thereof in VM/VE
- Read and catalog professional VM/VE-related papers

Training Support Tasks

Draft training programs, seminars, information briefings at request of HQ such as:
- VM/VE Officers
- Entry-level – “How to manage your VE program?”
- Relationship building/presentation skills seminars
- Mentorship Certification, i.e., Certified Value Specialist, Associate Value Specialist, Value Practitioner, etc.
- PM’s, Program Development Team members
- VM/VE awareness programs for Corps personnel
- Motivational VM/VE
- VM/VE educational programs for presentations at conferences such as AGC