

Pathways to Project Success

JULY 2011

Earned Value . . . Swear at It or Swear by It

By Karen Urschel, EVP

We heard you! We've made key changes to the Earned Value Management Systems (EVMS) requirements in DOE Order 413.3B to give responsibility and authority to the contractors and Programs responsible for project delivery.

Certification of a contractor's EVMS: The Contractor (ideally an entity independent of the project team) is responsible for certification if all projects within its portfolio are in the \$20M to \$50M TPC range, and the Program is responsible if any projects are in the \$50M to \$100M TPC range. Only if a project exceeds a TPC of \$100M is the Office of Engineering and Construction Management (OECM) responsible for certification.

Surveillance or adoption of certified systems: The FPD must ensure the Contractor

conducts an annual self-surveillance, and at contract midpoint, or every two years a surveillance review will be conducted by the Program or OECM in line with the above thresholds. A Contractor who applies an existing certified EVMS under a new contract will be considered certified (based on acceptance of prior certification documentation), but will undergo a surveillance review to assess proper implementation.

Applicable certification and surveillance documentation must be provided to the Contracting Officer, the Program, and OECM.

As a result of these Order changes, the associated EVMS Guide (DOE G 413.3-10) is being revised. Of particular interest will be clarification of certification and surveillance reviews.

The focus of the surveillance process will shift to a

"risk-based, data-driven review" based on utilization of a risk matrix, and assessment of existing project data (e.g. PARSII, BCPs, schedules) and results of recent reports (e.g. EIRs, Peer Reviews, self-surveillances) for systemic issue indicators or assistance opportunities. This approach will rely on ongoing desktop analysis at both field and Headquarters levels using e-mail and teleconferences to gain insight into specific areas. The desktop analysis may or may not lead to on-site reviews.

If an on-site review is warranted, it will be focused on areas of concern as opposed to conducting what appears to be another certification review. The benefits of this risk-based, data-driven approach include more real-time assistance and minimized project disruption.

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Federal Project Director (FPD) Corner

By Victoria C. Barth, MA ISD
OECM

The CRB will convene again on August 11th.

Certification Review Board (CRB) Update

The Certification Review Board (CRB) granted certifications to:

Office of Environmental Management:

- Elamin M. Alhamie-Yousif, Idaho Falls, ID – Level 1
- Shayne S. Farrell, Aiken, SC – Level 2
- Rodolfo S. Ollero, Richland, WA – Level 1

Office of Science:

- Regina T. Chung, Oak Ridge, TN – Level 1
- Jay W. Stroup, Germantown, MD – Level 1

Congratulations to our newly certified FPDs!

Question of the Month

By Victoria C. Barth, MA ISD

OECM

Question: How can I find out how many continuing education (CE) credits I can earn for taking a PMCDP course?

Answer: In general, each full day of instruction translates to 7 CE credits. For a complete list of the CE hours for each PMCDP course, please refer to the PMCDP Curriculum Map. The CE hours can also be found on the current PMCDP training schedule. Both of these can be found on PMCDP's homepage:

http://management.energy.gov/project_management/pmcdp_home.htm



Updates to the PMCDP Curriculum

The PMCDP curriculum is regularly updated and revised to reflect policy changes and current practices to ensure FPDs receive the best possible training. In FY2011, the Level I elective, *Capital Planning for DOE Order 413.3B Capital Asset Projects* was piloted with good reviews. Several courses were revamped to include new material and/or DOE case studies, including: *Project Management Systems and Practices*, *Cost and Schedule Estimation*, and *Project Management Simulation*. PMCDP would like to thank Mark Arenaz and Frank Crescenzo for supporting the development of the *PM Simulation* case study. In the near future, an additional case study will be added to *Advanced Risk Management* and PMCDP also plans to revise *Program Management & Portfolio Analysis* and *Earned Value Management Systems*.

Upcoming PMCDP Training Opportunities

The PMCDP still has seats available for several classes scheduled in August and September. Sign up now to reserve your spot.

- *Program Management & Portfolio Analysis*, 8/8 – 8/12, Morgantown, WV
- *Executive Communications*, 8/9 – 8/11, Las Vegas, NV
- *Acquisition Management for Technical Personnel*, 8/22 – 8/26, Aiken, SC
- *Cost & Schedule Estimation*, 8/22 – 8/26, Las Vegas, NV
- *Advanced Risk Management*, 8/23 – 8/26, Cincinnati, OH
- *Effective Program and Project Communication*, 8/30 – 8/31, Pittsburgh, PA
- *Strategic Planning*, 8/30 – 9/1, Albuquerque, NM
- *Negotiation Strategies & Techniques*, 9/13 – 9/15, Pittsburgh, PA
- *Environmental Laws & Regulations*, 9/20 – 9/22, Livermore, CA
- *Project Leadership & Supervision*, 9/27 – 9/29, Livermore, CA

PMCDP Course Schedule							
Start	End	Course	CEUs	Location	PMCDP Info	CHRIS Code/ Session	Registration Restrictions
July 2011							
7/19/11	7/21/11	Contract Administration for Technical Representatives	21*	Germantown, MD (Headquarters)	Level 1 Core Course	000058/0169	None
7/19/11	7/21/11	Project Execution & Readiness Reviews	21*	Oak Ridge, TN (OR Federal Building)	Level 3 Elective	001039/0007	None
7/25/11	7/29/11	Project Management Simulation	35*	Albuquerque, NM (Alb. Operations Center)	Level 2 Core Course	001029/0024	None
7/25/11	7/27/11	Performance-Based Management Contracting	21*	Albuquerque, NM (Alb. Operations Center)	Level 1 Core Course	000672/0002	None
7/26/11	7/28/11	Earned Value Management Systems	21*	Las Vegas, NV (Nevada Site Office)	Level 1 Core Course	001026/0073	Per Betty Warrior ³
August 2011							
8/1/11	8/3/11	Performance-Based Management Contracting	21*	Las Vegas, NV (Nevada Site Office)	Level 1 Core Course	001951	Per Betty Warrior ³
8/2/11	8/4/11	Environmental Laws & Regulations	21	Cincinnati, OH (EMCBC)	Level 2 Elective	001046	None
8/2/11	8/4/11	Earned Value Management Systems	21*	Washington, DC (Headquarters)	Level 1 Core Course	001026/0069	None
8/1/11	8/3/11	Contract Administration for Technical Representatives	21*	Amarillo, TX (Pantex)	Level 1 Core Course	000058	Per Betty Warrior ³
8/8/11	8/12/11	Program Management & Portfolio Analysis	35*	Morgantown, WV (NETL)	Level 3 Core Course	001025/0020	None
8/8/11	8/9/11	Effective Program and Project Communication	14*	Germantown, MD (Headquarters)	Level 2 Core Course	001940	Future Leaders Program ⁵
8/9/11	8/11/11	Executive Communications	21	Las Vegas, NV (Nevada Site Office)	Level 4 Core Course	001031/0027	None
8/11/11	8/12/11	Effective Program and Project Communication	14*	Germantown, MD (Headquarters)	Level 2 Core Course	001940	Future Leaders Program ⁵
8/11/11	8/15/11	Earned Value Management Systems	21*	Germantown, MD (Headquarters)	Level 1 Core Course	001026	Future Leaders Program ⁵
8/15/11	8/19/11	Acquisition Management for Technical Personnel	32*	Germantown, MD (Headquarters)	Level 1 Core Course	000145	Future Leaders Program ⁵
8/16/11	8/18/11	Performance-Based Management Contracting	21*	Washington, DC (Headquarters)	Level 1 Core Course	001951	None
8/16/11	8/19/11	Project Risk Analysis & Management	25*	Germantown, MD (Headquarters)	Level 1 Core Course	001033	Future Leaders Program ⁵
8/16/11	8/19/11	Project Risk Analysis & Management	25*	Albuquerque, NM (Alb. Operations Center)	Level 1 Core Course	001033/0035	None
8/16/11	8/19/11	Planning for Safety in Project Management	25*	Oak Ridge, TN (OR Federal Building)	Level 1 Core Course	001035/0046	None

PMCDP Course Schedule							
Start	End	Course	CEUs	Location	PMCDP Info	CHRIS Code/ Session	Registration Restrictions
August 2011 Continued							
8/22/11	10/14/11	Project Management Essentials	70*	Albuquerque, NM (Alb. Operations Center)	Level 1 Core Course	001022/0047	None
Onsite: 9/20-9/22							
8/22/11	8/26/11	Cost & Schedule Estimation	35*	Las Vegas, NV (Nevada Site Office)	Level 2 Core Course	001044/0012	None
8/22/11	8/26/11	Acquisition Management for Technical Personnel	32*	Aiken, SC (Savannah River)	Level 1 Core Course	000145/0032	None
8/23/11	8/25/11	Earned Value Management Systems	21*	Los Alamos, NM (Canyon School)	Level 1 Core Course	001026/0074	Per Betty Warrior ³
8/23/11	8/26/11	Advanced Risk Management	25*	Cincinnati, OH (EMCBC)	Level 3 Core Course	001042/0013	None
8/30/11	8/31/11	Effective Program and Project Communication	14*	Morgantown, WV (NETL)	Level 2 Core Course	001940/0003	None
8/30/11	9/1/11	Performance-Based Management Contracting	21*	Amarillo, TX (Pantex Site Office)	Level 1 Core Course	001951	None
8/30/2011	9/1/2011	Strategic Planning	21	Albuquerque, NM (Alb. Operations Center)	Level 4 Elective	001043/0008	None
September 2011							
9/12/11	9/14/11	Contract Administration for Technical Representatives	21*	Las Vegas, NV (Nevada Site Office)	Level 1 Core Course	000058/0173	Per Betty Warrior ³
9/12/11	9/16/11	Cost & Schedule Estimation	35*	Idaho Falls, ID (Idaho Operations)	Level 2 Core Course	001044/0011	Idaho Sponsored ²
9/13/11	9/15/11	Negotiation Strategies & Techniques	21	Pittsburgh, PA (NETL)	Level 3 Elective	001047/0007	None
9/20/11	9/22/11	Environmental Laws & Regulations	21	Livermore, CA (Lawrence Livermore National Laboratory)	Level 2 Elective	001046/0022	None
9/27/11	9/29/11	Project Leadership & Supervision	22.5*	Livermore, CA (Lawrence Livermore National Laboratory)	Level 2 Core Course	001045/0023	None
9/27/11	9/30/11	Planning for Safety in Project Management	25*	Albuquerque, NM (Alb. Operations Center)	Level 1 Core Course	001035	None
9/27/11	11/8/11	Advanced Concepts in Project Management	50*	Washington, DC (Headquarters)	Level 2 Core Course	001023/0032	None
Onsite: 11/1-11/3							
<p>For the corresponding classes, registration is restricted to the designated organization unless prior arrangements are made with the following individuals:</p> <p>¹Contact Semi Bird, 509-376-1665, semi_bird@rl.gov</p> <p>²Contact Debbie Williams, 208-526-8771, williadb@id.doe.gov</p> <p>³Contact Betty Warrior, 505-245-2127, betty.warrior@hq.doe.gov</p> <p>⁴Contact Alejandro Baez, 803-952-3456, alejandro.baez@srs.gov</p> <p>⁵Contact Jennifer Praesal, 301-903-0062, jennifer.praesal@nnsa.doe.gov</p>							
<p>Note: Asterisked courses are PMI registered, so they carry the same number of PDUs</p>							

PMCDP Website Update

On the homepage, the PMCDP website now features a “Frequently Asked Questions” (FAQs) section that includes questions from past newsletters and the 2011 Project Management Workshop. The FAQs will be updated frequently and we encourage you to email questions to ***PMCDP.Administration@hq.doe.gov***. A PMCDP team member will respond to your questions in a timely manner.

Full PMCDP Course Schedule

For the full listing of FY2011 & FY2012 classes, visit the PMCDP website at ***http://www.management.energy.gov/project_management/1581.htm*** and click on the “course schedule” link that appears on the “Training” page.



Questions or Comments?


Please email general questions and comments about PMCDP to ***PMCDP.Administration@hq.doe.gov***,

or visit our website at

<http://www.management.energy.gov/1835.htm>

For specific information, please contact one of the following individuals:

- Linda Ott, PMP, MA Adult Ed - PMCDP Team Lead, Linda.Ott@hq.doe.gov
- Victoria C. Barth, MA ISD - Course Schedule, Certification Review Board (CRB) information, Certification and Equivalency Guide (CEG): Victoria.Barth@hq.doe.gov
- Peter J. O’Konski, P.E., CEM, PMP, LEED AP, CCE, CFM, Director, Office of Facilities Management and Professional Development: Peter.OKonski@hq.doe.gov



Interested in writing for the newsletter? FPDs can earn 10 CE hours for published articles. Please contact Linda Ott or Victoria Barth for more information.