

***** REMINDER *****

BCEFMW _____ STUDENTS

THE “SELF ASSESSMENT” MUST BE
RETURNED BY FAX @ (703) 805-3186
NLT THE FRIDAY PRIOR TO
CLASS START DATE.

ALSO, PLEASE ENSURE YOU READ
THE “STUDENT CENTERED TOPIC”
ATTACHMENT

***** REMINDER *****

**BCEFM WORKSHOP
BCF 301**

NAME: _____

Dates of Course _____

Read the following descriptions in each of the functional areas and indicate (by circling) your experience/knowledge of the subjects listed on a scale of 1 to 10. A rating of 1 would indicate NOT being familiar with or having work in that subject area. A rating of 10 would indicate that you are an EXPERT in the field and have worked these issues on a regular basis.

Cost Estimating:

There are four different cost estimating methodologies typically used in the development of the Program Office Estimate (POE), each with their own strengths and weaknesses. How familiar are you with these methodologies? (Analogy, Parametric, Engineering and Actual)

1 2 3 4 5 6 7 8 9 10

Your work experience/knowledge in cost estimating is at what level?

1 2 3 4 5 6 7 8 9 10

Financial Management

The main documents, players and timing of the phases in the PPBS process are critical to the budget decision making process. How familiar are you with the PPBS process and budget decisions made as part of that process?

1 2 3 4 5 6 7 8 9 10

Budget terms such as Commitment, Obligation, Expenditure and Outlay are used on a daily basis in the execution of program budgets. How familiar are you with these terms and their impact to the financial management of a program?

1 2 3 4 5 6 7 8 9 10

Your work experience/knowledge in financial management is at what level?

1 2 3 4 5 6 7 8 9 10

Earned Value Management

Earned Value is a concept which relates work scope, cost and schedule status information with each other. How familiar are you with this concept and how it is used in financial management?

1 2 3 4 5 6 7 8 9 10

Current contract status indicators can be developed from earned value data. How familiar are you with the purpose and meaning of contract status indicators in earned value management?

1 2 3 4 5 6 7 8 9 10

There are several methods for developing estimated of final contract cost. How familiar are you with these methods and associated rationale?

1 2 3 4 5 6 7 8 9 10

Your work experience/knowledge in earned value management is at what level?

1 2 3 4 5 6 7 8 9 10

STUDENT CENTERED TOPIC

During the BCEFM Workshop you will be attending, there will be some time set aside for you to research an area of particular interest to you that is job related. Many times during our workday we wish we had additional time to research some subject that could potentially help us in the performance of our job. Unfortunately the demands of the job don't often provide us the opportunity to take the time to do so. We will, therefore, provide you this opportunity as part of student self-directed learning experience during the BCEFM Workshop.

Please give this idea some careful consideration BEFORE you attend class. If you would like to bring some resources with you, that is perfectly acceptable. You also have a wonderful technical library and a learning resource center you can utilize while you are here. If part of your strategy is to interview someone with expertise in the area you are interested in, that is a viable possibility (so long as the person is in the local area). You will be given about 6 hours of class time to accomplish this research and additional time after class will probably be required. **You may be asked to share the knowledge you have gained from your research with the rest of the class through a short presentation. You should be prepared to address the following areas in your brief to the class (this will not be a formal brief):**

- 1) **Topic you researched**
- 2) **Why you chose this area**
- 3) **The central issue, problem, concern you researched**
- 4) **Describe the main ideas you developed or conclusions reached through this research**
- 5) **Resources used (personal experience, literature, reference material, etc.)**
- 6) **How this research relates to your current job and how it will help you in the performance of your duties.**

If you do not make a class presentation, you will be asked to provide a 2-page single-spaced paper, covering the above areas, to the Lead Instructor/Course Manager.

A list of suggested topics for consideration are as follows, but feel free to add your own:

Peculiar Funding Rules (severable/nonseverable tasks, etc.)
Working Capital Fund (WCF) (Formally DBOF)
Different estimating models available--Pro's and Con's
Acquisition Reform items relating to BCEFM
OSD thought process and activities during PPBS
Understanding the PEM/RO/DASC duties and their relationship to the PMO
Understanding the CAIG process and the relationship to the PMO
Cost as an Independent Variable (CAIV): Concepts and Implications
IPT Process – Is it working? (Relate to FM)
DAES and SAR reporting and their use as management tools
Problem analysis of recent programs (e.g., A-12, C-17, THAAD, F-22, F/A-18E/F, etc.)
Technical risks leading to cost and schedule overruns

Suggested topics (continued)

Termination of major government contracts--the impact

Estimate at completion formulas--their use as a management tool

Earned Value Management (EVM): BCEFM/PM management

Industry's growing role in EVM

Government's changing role in EVM

Role of automation in Earned Value Analysis

CPR/CSSR/CFSR--compare and contrast their usefulness

Bring your office CPR data for the last 3 months and do an analysis of the data (you would have to be willing to share your finding with the class)

How does reduction in use of Military Standards affect PMO application of Earned Value?

Surveillance (EV)

DFAS issues/concerns that impact your program

Activity-Based Costing/Activity-Based Management

Total Ownership Cost