

Requirements Management Certification: Integrating Capabilities Based Planning and "Big A" Acquisition

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Agenda



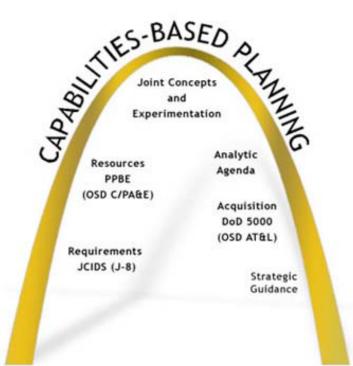
- CJCS Requirements Mission
- Problem Statement
- Congressional Mandate
- Requirements Management Certification Concept
- Training Curriculum
- Summary







CJCS Requirements Mission





Deliver effective, efficient, tested solutions to Warfighters

Problem Statement



- Department of Defense (DoD) Requirements
 Managers and the Acquisition Community need a
 common understanding of requirements to ensure
 the capabilities delivered are what the Warfighters
 need.
- Future requirements development will occur in a constrained environment

Congressional Mandate

"The [USD(AT&L)], in consultation with [DAU], shall establish competency requirements and a training certification program for DoD personnel responsible for generating requirements for Major Defense Acquisition Programs (MDAPs)."

Certification program should address

- Relationship between requirements, budget, and acquisition processes
- ☐ Importance of the development of joint operations requirements
- Need to develop requirements early in the acquisition process
- "Adverse effect" of developing new requirements after Milestone B
- Importance of developing technologically mature requirements and determining alternatives available to fulfill requirements
- Under Secretary of Defense (AT&L) Memorandum, 2 Sep 2008

The certification requirement effective September 30, 2008

Who Must Be Trained?



DoD personnel charged with assessing, developing, validating, and prioritizing requirements and associated requirements products through the Joint Capabilities Integration and Development System (JCIDS), subject to the following groupings:

A	В	C	D
Leading or supervising the writing of MDAP requirement documents.	Adjudicating substantive comments on MDAP requirement documents.	Validating or approving an MDAP requirement document, or participating in the approval chain for the document (e.g. FCB, AFROC, AROC, and R3B members)	GO/FO/SES in Group A, B or C

RMC Concept



CLM 041

Capabilities Based Planning

6 self-paced online lessons 4-6 hours

Required for Groups A, B and C

Required within 60 days of being assigned a requirements manager function/job.

Must be completed by 30 Sep 08 if assigned position before 31 Jul 08

ROM 110

Core Concepts for Requirements Management

20 self-paced online lessons 24-30 hours

Required for Groups A and B

Required within 6 months of being assigned a requirements manager function/job.

Must be completed by 30 Sep 08 if assigned position before 31 Mar 08

RQM 403

Requirements
Management
Executive Course

Classroom-based
Not to exceed 1 day

Required for Group D

Must be completed by 30 Sep 08

RQM 310

Advanced Concepts for Requirements Management

Classroom-based 4.5 days

TBD

TBD

CLM 041 and RQM 110 Constitute the Minimum Statutory Requirements set by Sec 801 of the FY07 NDAA for Certification of Personnel in Categories A and B.

CLM 041 Course Modules



- 1. CBP Guidance and Policies
- 2. Processes and Major Steps Supporting CBP
- 3. Key Players in CBP and Their Roles
- 4. Processes that Support CBP
- 5. Challenges to CBP

RQM 110 Course Modules



- 1. Requirements Management Overview
- 2. Identifying & Approving Requirements
- 3. Acquisition as a Method of Fulfillment
- 4. Test & Evaluation
- 5. Cost Estimating
- 6. Financial Management
- 7. Logistics Capabilities & Sustainment
- 8. Science & Technology
- 9. Systems Engineering

RQM 110 Course Modules (Cont'd)

- 10. Analysis & Assessment
- 11. Staffing and Validation
- 12. Non-Materiel Solutions: DOTMLPF Change Recommendation
- 13. Rapid Response Situations
- 14. Initial Capabilities Document (ICD)
- 15. Capability Development Document (CDD)
- 16. Capability Production Document (CPD)
- 17. Developing Performance Attributes
- 18. Develop & Applying Capabilities-Based Planning

RQM 310 Course Content



- Analytical/Scenario/Simulation-based to strengthen analysis, evaluation and decision making associated with defining, managing and resourcing capabilities for our Warfighters
- Targeted for requirements writing team supervisors and team leaders, and other key requirements process owners
- Currently not required for certification
- DAU will develop course in 2009

RQM 403 Course Content



- Certification for Flag and General Officers and Senior Civilian Officials (Group D)
- E2E process addressing the intersection between Acquisition, Resources, and Requirements
- 1 day duration
- Offered at DAU / other Washington D.C. area locations depending on need
 - Requires the number and names of Flag/General Officers/Senior Service Civilians to be trained
 - Requires Flag/General Officers/Senior Service Civilians POC responsible for scheduling and coordinating training

Summary



- CJCS Requirements Mission
- Current Issues
- Congressional Mandate
 - USD (AT&L) Memorandum
- Requirements Management Certification Concept
- Training Curriculum
- Way Ahead

"...goal of this process should be fewer requirements and <u>dramatically</u> shorter requirements documents and correspondingly greater design flexibility."

John J. Young, Jr. USD (AT&L)

