



# ***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



- **Section 801 of FY 2007 National Defense Authorization Act**  
“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:***

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



# RMC Concept

CLM 041	RQM 110	RQM 403	RQM 310
Capabilities Based Planning	Core Concepts for Requirements Management	Requirements Management Executive Course	Advanced Concepts for Requirements Management
6 self-paced online lessons 4-6 hours	20 self-paced online lessons 24-30 hours	Classroom-based Not to exceed 1 day	Classroom-based 4.5 days
Required for Groups A, B and C	Required for Groups A and B	Required for Group D	TBD
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	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	Must be completed by 30 Sep 08	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 dramatically shorter requirements documents and correspondingly greater design flexibility.”***

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



***Questions?***

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