



# DEFENSE ACQUISITION UNIVERSITY

## CME 203 - Engineering Support to Technical Reviews

160428

*Course Learning/Performance Objectives followed by its enabling learning objectives on separate lines if specified.*

<b>1</b>	Given the engineering surveillance policy, recognize the Preliminary Design Review (PDR) from an engineering perspective.
	Select the technical reviews leading up to the Preliminary Design Review (PDR).
	Recall the engineering purpose and objectives of the Preliminary Design Review (PDR).
	Recognize the Preliminary Design Review (PDR) completion criteria.
<b>2</b>	Given the engineering surveillance policy, identify the phases and steps to support a technical review.
	Recall the references for Contract Administration Services (CAS) responsibilities in supporting a technical review.
	Identify the phases to support a technical review.
<b>3</b>	Given the engineering surveillance policy, identify the roles and responsibilities of the working group to support a technical review.
	Recognize the roles in the working group to support a technical review.
	Recall the responsibilities of the DCMA Engineer to support a technical review.
<b>4</b>	Given the engineering surveillance policy, identify the Familiarize step in support of a technical review.
	Recall the DCMA, Program Management Office (PMO), and Contract artifacts, and the preferred means of acquiring them.
	Identify the Familiarize substeps.
<b>5</b>	Given an updated Engineering Surveillance Plan (ESP), identify the Plan step in support of a technical review.
	Recognize the Program Support Plan.
	Identify the Plan substeps.
<b>6</b>	Given a risk-rated Event Based Surveillance Table (EBST), identify the Preview & Assess step in support of a technical review.
	Match the methodologies used to assess artifacts.
	Choose the methods to understanding system requirements.
	Recall how the DCMA Engineer uses Earned Value Management (EVM) to perform surveillance.
<b>7</b>	Given a completed Surveillance Data Record (SDR) Log, identify the Record step in support of a technical review.
	Recall the DCMA Engineer's responsibilities during the Preliminary Design Review (PDR).
	Identify the Record substeps.
<b>8</b>	Given the records collected by the end of the Preliminary Design Review (PDR), identify the Resolve step in support of a technical review.
	Recall the process to resolve conflicts between the DCMA Engineer's perspective and that of the Program Management Office (PMO) or contractor.
	Identify the Resolve substeps.
<b>9</b>	Given the program artifacts, identify the Follow-Up step in support of a technical review.
	Select the data required to complete the final assessment report.
	Identify the Follow-Up substeps.