

“Project Management Using Earned Value”
Case Study Solution 3.1

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Using the Risk Register

“Project Management Using Earned Value,” Solution to Case Study 3.1

While the complete solution depends upon individual identifications and collective evaluations, here are some possible subproject risks.

Project Risk Register											
Risk ID	Risk Title/Type	Risk Description	Likelihood		Performance Impact		Schedule Impact		Cost Impact		Risk Rating
			Quantitative	Qualitative	Quantitative	Qualitative	Quantitative	Qualitative	Quantitative	Qualitative	
1	Poor CAM Training Attendance Threat	CAMs do not understand Earned Value because they have not taken training.	5	CAMs have many other job related reasons to avoid training classes.	5	Untrained CAMs will be unable to understand or perform CAM duties and unable to pass CAM interview.	3	Additional CAM training Classes must be scheduled resulting in delay of customer EV review.	3	Additional CAM training classes will require additional project resources.	5 x 5 = 25
2	Short training conduct time Threat	CAMs without sufficient training will be unable to understand or perform CAM duties and unable to pass CAM interview.	5	The training conduct time of 1 day is too short to complete training of all 50 CAMs.	5	If a plurality of CAMs fail to pass the formal EV review by the customer, the project will not be in compliance with the contract and the review must be rescheduled.	3	Additional CAM training classes must be scheduled resulting in delay of customer EV review.	3	Additional CAM training classes will require additional project resources.	5 x 5 = 25
3	Training conflict with EV Policy Guide completion Threat	Conflicting policy and training will not enable CAMs to understand or perform CAM duties and unable to pass CAM interview.	4	The EV training is scheduled to be completed before the EV Policy Guidance is scheduled to be completed.	3	Resolving any differences between the training and the Policy Guidance may confuse CAMs and result in failure to pass customer EV review.	3	Additional CAM training classes must be scheduled resulting in delay of customer EV review.	3	Additional CAM training classes will require additional project resources.	4 x 5 = 20

Case Study 3.1 Work Sheet Solution