**Purpose:** Verify your understanding of CMMI applications within your chosen view specialization and accurately describe CMMI practices “at work” in real‐world situations.

**Instructions:** Write a scenario describing your experience with a CMMI view for your chosen specialization (e.g., Development (DEV), Services (SVC), Supplier Management (SPM)) that has been applied within an organization. Here are some guidelines for your scenario essay:

* Include a short introduction describing the organization
* Do not submit a scenario about IT services or CMMI consulting services, it will not be accepted
* Keep the scenario to a maximum of 8 pages in Microsoft Word (using a 12-point font, double spaced). ***Any submissions over 8 pages will result in a failed scenario grade***.
* Include all Practice Areas for your chosen view (2 for Development, 4 for Services, 2 for Supplier Management), 4 core Practice Areas of your choosing, and the 2 Sustaining Habit and Persistence (SHP) Practice Areas
* Cover the Practice Area intent and value for all of the Practice Areas in your scenario
* It will not be possible to cover all the practices within each Practice Area within the page limit, so only include practices that are most impactful for your scenario
* Describe the how the practices contribute to the business value for your organization
* Clearly reference which Practice Areas and practices as they are discussed in your scenario
* Base the solution on your work experience; you need to be able to accurately explain how the CMMI model content can be applied to the solution

**Tips**

1. *More is not better.* Do not exceed the required page count. Target and describe the most important and relevant information as it relates to the scenario
2. Use “plain English,” not CMMI terminology.
3. ***The description CANNOT be just a repeat of model content.***Please keep in mind that we are not looking for you to repeat the model verbatim; instead we want you to describe a context-specific implementation based on your experience an understanding of the model.
4. *You are not describing a Benchmark Appraisal.* You do not need to describe absolutely everything necessary to meet the intent of a practice. As long as it is a relevant part of implementing the process, it is ok to tag an activity or work product with that practice, even if it does not completely meet the intent of the practice.
5. Many people have found it helpful to fully describe a specific solution, and then go back to identify the appropriate practices that are demonstrated in those parts of the description. Others start with the CMMI model view Practice Areas and develop the examples into a more comprehensive scenario of a solution.

Send your completed written exercise to the CMMI Institute at [info@cmmiinstitute.com](mailto:info@cmmiinstitute.com) for evaluation.