

After completing all of the educational modules in Step 1, learners must successfully demonstrate knowledge learned and competence gained throughout the program to earn the professional certificate. This final exercise requires learners to select one of two case studies provided in Step 2 (unlocked once a learner has successfully completed all modules in Step 1) and submit an analysis on a provided form for review. This exercise requires learners to:

1. Demonstrate the ability to make appropriate investigative inquiry related to an event or hazardous condition.
2. Identify both active and latent failures that contributed to the described event.
3. Match the latent failures in the case to ISMP's Key Elements of the Medication Use System™.
4. Distinguish between human error, at-risk behavior, and reckless behavior associated with the active failures identified in the case study.
5. Identify error-reduction strategies for the latent failures in the case study.
6. Distinguish if the selected error-reduction strategies are designed to eliminate/prevent errors, catch or identify errors so they can be corrected before reaching the patient, or mitigate patient harm if the error occurs.
7. Apply risk identification theory and select methods that could be used for identifying similar/repeated/new risks associated with the case study.
8. Develop related structure, process, and/or outcome measures for this case that will assist in evaluating the success of stated actions, or the continued presence of risk.