SME E-Learning Checklist

A final review shall be completed by the SME prior to final approval. Testers may use this checklist to guide the E-Learning testing process. Actions can be captured in this <u>FORM</u> used to document the testing. Testers **must complete** the <u>FORM</u>, this checklist is not required to be returned and is meant to be used to guide the process.

| MET/ UNMET | | COMMENTS (INCLUDE SLIDE # - REQUIRED FOR UNMET) |
|---------------|--|---|
| 1. | OBJECTIVES | |
| | Terminal and Enabling Learning Objectives are clearly stated, describe what student should know or be able to do at course completion | |
| | Objectives are organized in a logical manner | |
| | Instructional content relates directly to objectives | |
| 2. | CONTENT | |
| | Content emphasizes "need to know" over "nice to know" | |
| | Operational Experience is included and is recent and relevant (Date: | |
| | Procedure references are accurate | |
| | Logos are the most recent version | |
| | Management expectations are reinforced | |
| | There are clear and consistent instructions for interactions and videos where needed | |
| | Activities, media and videos are relevant to learning objectives | |
| | Domestic and International standards/units are referenced and used in examples – appropriate naming is utilized | |
| 3. | MEDIA / NARRATION | |
| | Videos play all the way through and have acceptable audio levels | |
| | Audio is clear, does not contain background noise, and has a consistent volume | |
| | Audio can be muted | |
| | Graphics and images are meaningful and contain current and accurate information | |
| | Images are relevant, sized correctly, and are of high quality | |
| 4. | ASSESSMENT | |
| | Each Learning Objective is measured through assessment At least one knowledge check is present for each enabling objective (more if appropriate) There is at least one quiz/assessment question for each enabling learning objective (more if appropriate to ensure knowledge transfer). | |
| | Feedback is provided for questions answered | |
| | | |



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| MET/ UNMET | SME REVIEW CRITERIA | COMMENTS (INCLUDE SLIDE # - REQUIRED FOR UNMET) |
|---------------|---|---|
| | Score is reported correctly for both pass and fail attempts | |
| 5. | FUNCTIONALITY/NAVIGATION | |
| | Previous and Next buttons work throughout | |
| | Hyperlinks, buttons, markers, layers work as expected | |
| | Page/Section Titles are correct | |
| | Timing for slides is correct (seekbar ends appropriately) | |
| | Where audio/video is present, volume option exists | |
| | Animations and transitions are smooth | |
| | Links to websites and documents work correctly | |
| 6. | HONOR PRINCIPLES - | |
| | How long will the work take? Is the length of the course appropriate for the topic? Are all learning objectives appropriate? Can any content be eliminated? What is the training frequency? Is it appropriate for the difficulty and importance of the material? Should a "test out" option be applied? | |
| | What is the Objective of the training? Can the objective be obtained through dissemination of information, crew briefs, or using another method? | |
| | Is this training Necessary? Does it move the needle? Will it change behavior or close a performance gap? Is there a better way to achieve the same (or better) results? Is this training necessary for the entire assigned audience? Can the training population be reduced? Is the training a regulatory or legal commitment? | |
| | What is the Outcome of the above questions? What other questions need to be answered? How do we know this training is/will be effective? | |
| | Does this training need to be Revised ? Is this training warranted as it is or should it be revised or eliminated? | |



How long • Objective • Necessary • Outcome • Revise