

MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 52218)

Name of Learning Material:	M-CAM AMTEC Mechatronics Program Documents - Lansing
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taaccct/12957
Learning Material URL:	
Reviewer's Name:	Robert E. Speckert
Date Review Completed:	30-Jun-18
Review Time Required:	2.5 Hr
Rejected? Y/N	N
Description	
1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	These are handouts, syllabi, PowerPoint and any other materials that may be needed for the whole Mechatronics program (each of the 15 courses) at Lansing Community College. These documents can be posted online for students to retrieve. Also included is the quality assurance reports (subject matter expert reports) for each course.
2. Type of material: Animation, assessment tool, assignment, case study, collection, development tool, drill and practice, e-portfolio, learning object repository, online course, open journal article, open textbook, presentation, reference material, simulation/game, social networking tool, quiz/test, tutorial, workshop and training material.	Assignment
3. Technical requirements: Browser, software or plug-in, Java, HTML, Flash, etc. You can test how it appears on Internet Explorer at http://ipinfo.info/netrenderer/ Note type of device if it is an app (iPad, Android, phone, etc.)	
4. Identify major learning goals/ curriculum objectives: Purpose of site, goal for learner/user.	Curriculum materials are very detailed. Learning outcomes and goals are clear. The material is very diverse and should have been packaged by course modules (e.g. Welding in a folder, machining in a folder, etc.). Some lab exercises seem very basic with very little activity required. Several pieces of lab equipment and many supplies are needed to deliver this program. The computer lab exercises seem to be very elementary.
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	Classroom lectures and discussions; hands-on labs.
6. Target population: Level, course or subject matter, other user groups	Training maintenance personnel.
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	Reading at the 11th grade level; basic math.
8. Application to industry recognized certification: Name of credential or certification.	Very applied. Partnered with AMTEC Automotive Manufacturing Technical Education

Evaluation and Observations: After reviewing the learning material, please indicate your agreement with the following statements by utilizing the scoring scale: 4=Strongly Agree; 3=Agree; 2=Disagree; 1=Strongly Disagree; and 0=N/A.

#1 Quality of Content – The Learning Material...	Strongly Agree: 4	Agree: 3	Disagree: 2	Strongly Disagree: 1	N/A: 0	TOTAL
...is clear and concise		3				3
...provides a complete demonstration of the concept		3				3
...demonstrates a core concept grounded in the discipline		3				3
...is current and relevant		3				3
...is supported by appropriate research		3				3
...is self-contained (can be used without requiring an assignment or context)		3				3
...provides accurate information		3				3
...is flexible (can be used in several situations)		3				3
...includes an adequate amount of material		3				3
...has strong workplace relevance	4					4
...integrates the concept well		3				3
Overall, the quality of the content is very high			2			2
Total: #1 Quality of Content		30	2	0	0	32

#2 Potential Effectiveness as a Teaching Tool/This Learning Material...	Strongly Agree: 4	Agree: 3	Disagree:2	Strongly Disagree: 1	N/A: 0	TOTAL
...identifies learning objectives	4					4
...identifies prerequisite knowledge	4					4
...reinforces concepts progressively	4					4
...builds on prior concepts		3				3
...demonstrates relationships between concepts	4					4
...is easy to integrate into curriculum assignments		3				3
...is very efficient (could learn a lot in a short time)		3				3
...can be used to measure student learning outcomes		3				3
Overall, learning material is a very effective teaching tool		3				3
Total: #2 Effectiveness as Teaching Tool	16	15	0	0	0	31

#3 Ease of Use – This Learning Material...	Strongly Agree: 4	Agree: 3	Disagree: 2	Strongly Disagree: 1	N/A: 0	TOTAL
...is easy to use		3				3
...has very clear instructions	4					4
...is engaging		3				3
...is visually appealing		3				3
...is interactive		3				3
...is of high design quality			2			2
...meets accessibility requirements if able to assess					0	0
...if an app, can be used on multiple types of mobile devices and platforms					0	0
						0

Total: #3 Ease of Use	4	12	2	0	0	18
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Combined TOTAL scores (add together the totals as indicated above for #1, #2, #3)						81
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Optional Information:						
Other comments to be included in the review: (If an app, respects privacy of user, meets PG rating standards, how frequently app is updated)	This material needs to be organized by Blocks and Modules. The amount of content covered for each lab is minimal. Some lab activities are trivial. The material is practical and very much aligned with training rather than education.					
Comments to author only: (Any needed improvements or recommendations should be addressed here.)						

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