MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 52218)

Name of Learning Material:	Mechanical Components I Certificate Review
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taaccct/9205
Learning Material URL:	
Reviewer's Name:	Robert E. Speckert
Date Review Completed:	29-Jun-18
Review Time Required:	1 HR
Rejected? Y/N	N
Description	
1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	This course cartridge contains materials that may be used in an online format to review for PMMI's (The Association for Packaging Processing Technologies) Mechanical Components I Certificate which is part of PMMI's Mechatronics Program Certification. The PMMI certificate is an industry recognized stackable credential endorsed by the National Association of Manufacturers. This Mechanical Components I review course covers the principles and applications of the most commonly found mechanical drive components as used in packaging machinery and systems. This course is aimed at entry level technicians who may be involved in the assembly, test, startup, troubleshooting, maintenance, repair or upgrade of basic packaging machinery modules. This is a review course and it is assumed the student has taken previous automation courses or has basic knowledge of the topics to be covered. Upon completion of this course, students may be prepared to take PMMI's Mechanical Components I test. Materials include the course outline with outcomes, study guide units, quizzes, and practice exercises.
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.	Collection
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.	Learning goals and objectives are clearly stated and the content is effectively delivered.
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	Maintenance training program. In class discussion, demonstrations, and hands-on activities.
6. Target population: Level, course or subject matter, other user groups	Maintenance training program. Adult training. Possibly a college course in a training type of program.

7. **Prerequisite knowledge or skills needed:** Course or subject matter, computer skills, other miscellaneous skills	11th grade reading; basic math.
8. **Application to industry recognized certification:** Name of credential or certification.	PMMI's Mechanical Components I

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	4					4
…provides a complete demonstration of the concept	4					4
…demonstrates a core concept grounded in the discipline	4					4
…is current and relevant	4					4
…is supported by appropriate research	4					4
…is self-contained (can be used without requiring an assignment or context)		3				3
…provides accurate information	4					4
…is flexible (can be used in several situations)		3				3
…includes an adequate amount of material	4					4
…has strong workplace relevance	4					4
…integrates the concept well	4					4
Overall, the quality of the content is very high		3				3
Total: #1 Quality of Content	36	9	0	0	0	45

#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)	4					4
…can be used to measure student learning outcomes	4					4
Overall, learning material is a very effective teaching tool		3				3
Total: #2 Effectiveness as Teaching Tool	24	9	0	0	0	33

#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	4					4
…has very clear instructions	4					4

…is engaging		3			3
…is visually appealing		3			3
…is interactive	4				4
…is of high design quality		3			3
…meets accessibility requirements if able to assess				0	0
…if an app, can be used on multiple types of mobile devices and				0	0
platforms					0
Total: #3 Ease of Use	12	9	0	0	0	21

Combined TOTAL scores (add together the totals as indicated above for #1, #2, #3	99
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)	The content is useful and very applied. This material is useful in a training program.
Comments to author only: (Any needed improvements or recommendations should be addressed here.)	