

MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 52218)

Name of Learning Material:	Industrial Electricity Module
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taaccct/11153
Learning Material URL:	
Reviewer's Name:	Robert E. Speckert
Date Review Completed:	28-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 collection of materials (including presentations and activities) is one module in the non-credit Industry Readiness Training course developed at Mount Wachusett Community College.
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.	Online Course Module
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.	Basic electricity for an electrical maintenance curriculum.
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	This material is not sufficient for Online Course learning. It needs In class, lectures, demonstrations.
6. Target population: Level, course or subject matter, other user groups	Very basic. Adult training.
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	Reading at 10th grade; math through 9th grade.
8. Application to industry recognized certification: Name of credential or certification.	None

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						0
...provides a complete demonstration of the concept			2			2

...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)			2			2
...provides accurate information		3				3
...is flexible (can be used in several situations)			2			2
...includes an adequate amount of material			2			2
...has strong workplace relevance		3				3
...integrates the concept well			2			2
Overall, the quality of the content is very high			2			2
Total: #1 Quality of Content	0	15	12	0	0	27

#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			2			2
...identifies prerequisite knowledge				1		1
...reinforces concepts progressively			2			2
...builds on prior concepts			2			2
...demonstrates relationships between concepts			2			2
...is easy to integrate into curriculum assignments			2			2
...is very efficient (could learn a lot in a short time)		3				3
...can be used to measure student learning outcomes			2			2
Overall, learning material is a very effective teaching tool			2			2
Total: #2 Effectiveness as Teaching Tool	0	3	14	1	0	18

#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			2			2
...has very clear instructions			2			2
...is engaging			2			2
...is visually appealing			2			2
...is interactive				1		1
...is of high design quality				1		1
...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
Total: #3 Ease of Use	0	0	8	2	0	10

Combined TOTAL scores (add together the totals as indicated above for #1, #2, #3)	55
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)	List of YouTube videos (Excel file) would not open. The material presented does not flow well. It seems to be just a collection of handouts, activities, and a few PPT slides. I don't see this as effective learning material. Information on prefixes is insufficient and likely to be difficult for students with little math background to comprehend. The section on components is incomplete and it is not clear why those components were
Comments to author only: (Any needed improvements or recommendations should be addressed here.)	

All materials by [SkillsCommons IMPACTcommunities](#), [CSU-MERLOT SkillsCommons](#) are licensed under [CC BY 4.0](#)

This product was funded by a grant from the U.S. Department of Labor, Employment and Training Administration.

