MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 52218)

Name of Learning Material:	EEM 166: Commercial and Industrial Wiring
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taaccct/772
Learning Material URL:	
Reviewer's Name:	Rob Speckert
Date Review Completed:	8/10/18
Review Time Required:	1Hr
Rejected? Y/N	**N**
Description	Commercial and Industral Wiring. This course is very thorough. Well done.
1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	EEM – 166: Commercial and Industrial Wiring - Module 1. Introduction, Module 2. Raceways, Module 3. Conduit Bending, Module 4. Additional Raceways Information, Module 5. Overcurrent Protection, Conductors, and Disconnects, Module 6. Wire Pulling and Conduit Sizing, Module 7. Control Wiring, Module 8. Wiring for Control Systems, Module 9 . Wiring for Electrical Pneumatic Control, Module 10. Computing Electrical Load, Module 11. Final Activities
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
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.	Commerical and Industrial wiring. Safety; Sizing; running conduit and wire, grounding, load determination, and more.
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	Listed as online but hands-on lab equipment is required.
6. Target population: Level, course or subject matter, other user groups	First year college
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	None
8. Application to industry recognized certification: Name of credential or certification.	Very applicable. No certifications.

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.

Commerical and Industrial wiring. Sizing; running conduit and wire, grounding, load determination, and more. The content is well structured and easy to follow.

#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)	4					4
…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	4					4
Total: #1 Quality of Content	44					44

#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					0	0
…reinforces concepts progressively	4					4
…builds on prior concepts	4					4
…demonstrates relationships between concepts	4					4
…is easy to integrate into curriculum assignments	4					4
…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	4					4
Total: #2 Effectiveness as Teaching Tool	32					32

#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		3				3

…is of high design quality	4					4
…meets accessibility requirements if able to assess	4					4
…if an app, can be used on multiple types of mobile devices and					0	0
platforms	4					4
Total: #3 Ease of Use	20	9				29

Combined TOTAL scores (add together the totals as indicated above for #1, #2, #3	105
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 is an excellent course.
Comments to author only: (Any needed improvements or recommendations should be addressed here.)	