SkillsCommons Manufacturing Editorial Board

MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 52218)

Name of Learning Material:	WDT 156 GTAW Stainless Pipe Lab					
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taaccct/3490					
Learning Material URL:						
Reviewer's Name:	Jason Scales					
Date Review Completed:	7/2/18					
Review Time Required:	40 min					
Rejected? Y/N	N					
Description						
1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	This course is designed to provide the student with the skills in welding stainless steel pipe with gas tungsten arc welding techniques in various pipe weld positions. Upon completion, students should be able to perform gas tungsten arc welding on stainless steel pipe with the prescribed filler metals in various positions in accordance with the applicable code.					
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.	Laboratory work					
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.)	Microsoft Office					
4. Identify major learning goals/ curriculum objectives: Purpose of site, goal for learner/user.	This course is designed to provide the student with the skills in welding stainless steel pipe with gas tungsten arc welding techniques in various pipe weld positions. Upon completion, students should be able to perform gas tungsten arc welding on stainless steel pipe with the prescribed filler metals in various positions in accordance with the applicable code.					
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	In-class and Laboratory					
6. Target population: Level, course or subject matter, other user groups	Adv. High School and Post Secondary					
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	Basic welding skills and knowledge					
8. Application to industry recognized certification: Name of credential or certification.	N/.A					

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			2			2
…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					0	0
…is self-contained (can be used without requiring an assignment or context)				1		1
…provides accurate information		3				3
…is flexible (can be used in several situations)			2			2
…includes an adequate amount of material				1		1
…has strong workplace relevance		3				3
…integrates the concept well			2			2
Overall, the quality of the content is very high				1		1
Total: #1 Quality of Content						23

#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		3				3
…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)			2			2
…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						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		3				3
…has very clear instructions		3				3
…is engaging			2			2
…is visually appealing				1		1
…is interactive				1		1

...is of high design quality			2		2
...meets accessibility requirements if able to assess		3			3
...if an app, can be used on multiple types of mobile devices and					
platforms				0	0
				0	0
Total: #3 Ease of Use					15

Combined TOTAL scores (add together the totals as indicated above for #1, #2, #3		56
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)		
Comments to author only: (Any needed improvements or recommendations should be addressed here.)		