

MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 52218)

Name of Learning Material:	EGT 265 CAM/CAD Applications
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taacct/8911
Learning Material URL:	
Reviewer's Name:	Robert E. Speckert
Date Review Completed:	1-Jul-18
Review Time Required:	.5 HR
Rejected? Y/N	N
Description	
1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	This course includes applications using CAM/CAD routines. Prerequisites: EGT 165
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.	Hybrid/Blended 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.	Curriculum is logical. The objectives for each section are clear.
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	In class lectures, demonstrations, combined with hands-on labs.
6. Target population: Level, course or subject matter, other user groups	College students. Learners who understand CAD and CNC concepts.
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	Basic knowledge of CAD and CNC machining. I suggest prerequisites be listed by topical knowledge rather than a specific course at the college.
8. Application to industry recognized certification: Name of credential or certification.	

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)	4					4
...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	40	6	0	0	0	46

#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		3				3
...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)		3				3
...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	28	6	0	0	0	34

#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		3				3
...is visually appealing		3				3
...is interactive		3				3
...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 platforms					0	0
Total: #3 Ease of Use	0	18	0	0	0	18

Combined TOTAL scores (add together the totals as indicated above for #1, #2, #3)	98
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 course makes extensive use of Master CAM training materials.
Comments to author only: (Any needed improvements or recommendations should be addressed here.)	

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