

MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 52218)

Name of Learning Material:	MET 1010 Manufacturing Processes
SKILLSCOMMONS URL:	https://www.skillscommons.org/handle/taacct/288
Learning Material URL:	
Reviewer's Name:	Robert E. Speckert
Date Review Completed:	30-Jun-18
Review Time Required:	
Rejected? Y/N	
Description	
1. Overview: Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	Basic fundamentals in the operation of machine tools are studied, including measuring tools, benchmark and layout, and tool grinding. The student performs various machine operations using the engine lathe, milling machine, vertical drills, and surface grinders
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.	Course goals and learning outcomes are well defined.
5. Recommended uses: In-class, homework, individual, team, lecture, etc.	Lectures, labs, demonstrations. Some independent learning is also available.
6. Target population: Level, course or subject matter, other user groups	College level--first year course.
7. Prerequisite knowledge or skills needed: Course or subject matter, computer skills, other miscellaneous skills	12th grade reading; college ready math.
8. Application to industry recognized certification: Name of credential or certification.	Good applicabilty--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.

#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)	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	48	0	0	0	0	48

#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	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	32	3	0	0	0	35

#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	4					4
...is visually appealing	4					4
...is interactive	4					4
...is of high design quality	4					4
...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	24	0	0	0	0	24

Combined TOTAL scores (add together the totals as indicated above for #1, #2, #3)	107
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)	Excellent course materials. Very well done.
Comments to author only: (Any needed improvements or recommendations should be addressed here.)	Slide #6 in Lecture Notes 6 is a milling slide when the Leture is on turning.

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