

MERLOT – SKILLSCOMMONS Peer Reviewer Report Form (V 17.3)

<b>Name of Learning Material:</b>	Water Waste Water
<b>SKILLSCOMMONS URL:</b>	<a href="https://www.skillscommons.org/handle/taaccct/6739">https://www.skillscommons.org/handle/taaccct/6739</a>
<b>Learning Material URL:</b>	
<b>Reviewer's Name:</b>	Margo Meyer
<b>Date Review Completed:</b>	6/14/18
<b>Review Time Required:</b>	5 hours

**Description**

<b>1. Overview:</b> Describe overview, features and descriptions, uses, and applications. Include cost, if any for apps	Data Management Certificate Program Brochure from University of Hawaii Maui College
<b>2. Type of material:</b> 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.	Presentation
<b>3. Technical requirements:</b> Browser, software or plug-in, Java, HTML, Flash, etc. You can test how it appears on Internet Explorer at <a href="http://ipinfo.info/netrenderer/">http://ipinfo.info/netrenderer/</a> Note type of device if it is an app (iPad, Android, phone, etc.)	The course materials were easily downloaded.
<b>4. Identify major learning goals/ curriculum objectives:</b> Purpose of site, goal for learner/user.	The course work was intended to give the student a background in the areas of wastewater treatment, water treatment and water distribution. It would appear that successful completers of the coursework should be able to earn an Operator in Training credential from the Ohio EPA in Wastewater Class 1, Water Class I, and Water Distribution Class 1.
<b>5. Recommended uses:</b> In-class, homework, individual, team, lecture, etc.	The slides in the PP presentations have significant missing information. Therefore, in its present state, it would require significant input from a qualified instructor making the material not useful for homework or individual use.
<b>6. Target population:</b> Level, course or subject matter, other user groups	The course materials appear appropriate for either credit or non-credit delivery to an incoming college student, or for un or under employed participants.
<b>7. Prerequisite knowledge or skills needed:</b> Course or subject matter, computer skills, other miscellaneous skills	None
<b>8. Application to industry recognized certification:</b> Name of credential or certification.	There is no mention in the materials about industry recognized credentials.

**Evaluation and Observations:** After reviewing the learning material, please indicate your agreement with the following statements by placing an “x” in the applicable column where 5=excellent or strongly agree and 1=poor or strongly disagree.

1. Quality of Content – The Learning Material...	Strongly Agree	Agree	Neither Agree	Disagree	Strongly Disagree	N/A
...is clear and concise				x		
...provides a complete demonstration of the concept				x		
...demonstrates a core concept grounded in the discipline				x		
...is current and relevant				x		
...is supported by appropriate research				x		
...is self-contained (can be used without requiring an assignment or context)				x		
...provides accurate information				x		
...is flexible (can be used in several situations)				x		
...includes an adequate amount of material				x		
...has strong workplace relevance		x				
...integrates the concept well				x		
<b>Overall</b> , the quality of the content is very high				x		
<b>Enter a numerical value that summarizes your attitudes above.2</b>						
<b>Strengths</b> (Describe the outstanding features of the quality of the learning material) The sequence of coursework appears strong. The content also seems appropriate.						
<b>Concerns</b> (Describe any problems in terms of quality) The majority of the presentations are missing either pictures or content beyond the title.						
2. Potential Effectiveness as a Teaching Tool/This Learning Material...						
...identifies learning objectives				x		
...identifies prerequisite knowledge				x		
...reinforces concepts progressively				x		
...builds on prior concepts				x		
...demonstrates relationships between concepts				x		
...is easy to integrate into curriculum assignments				x		
...is very efficient (could learn a lot in a short time)				x		
...can be used to measure student learning outcomes				x		
<b>Overall</b> , learning material is a very effective teaching tool				x		
<b>Enter a numerical value that summarizes your attitudes above.2</b>						
<b>Strengths</b> (Describe the outstanding features of the quality of the learning material)						
<b>Concerns</b> (Describe any problems in terms of quality) Same concerns as mentioned previously.						
3. Ease of Use – This Learning Material...						
...is easy to use				x		
...has very clear instructions				x		
...is engaging				x		
...is visually appealing				x		
...is interactive				x		
...is of high design quality				x		
...meets accessibility requirements if able to assess				x		

...if an app, can be used on multiple types of mobile devices and platforms						
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...if an app, runs effectively without the internet							x
<b>Overall</b> , the usability of this learning material is very high 2							
<b>Please enter the numeric value that summarizes your attitudes above.</b>							
<b>Strengths:</b> (Indicate the outstanding features of the usability of the learning material)							
<b>Concerns:</b> There are many slides in all the slides that appear to be missing the picture, chart, video, etc. described in the slide. In some presentations (Basic Chemistry) there were slides that appear to be intended for more water/wastewater specific information, but the slides were empty of text. Multiple "worksheets" in the Basic Water and Wastewater Math PP appear to be missing content. Some typos and inaccuracies noted: example: 3 t. = 1 T. Large number of slides in the Water Treatment Long PP have titles only. Many slides in the PP titled "Drinking Water Treatment Short" have titles only with no content. Some slides in the same PP have content, but no titles. Filtration Tutorial PP has many slides with titles but no content. There appear to be multiple slides in the Nitrification PP with missing photos or other teaching aids. Multiple pictures appear to be missing from the PP Pump Basics. Utility Management PP has multiple slides with titles but missing content. A significant number of PP slide from Wastewater Collection Systems are missing photos (most probably). Significant number of photos/pictures are missing from Wastewater Treatment Plant PP but not as many as some of the earlier PPs in the sequence. Photos are missing from the PP Wastewater Treatment. Many photos and videos missing from Water Distribution Systems Short, along with some spelling errors. A large percentage of the Water Distribution PP slides have titles, but no content.							
<b>What is your overall numeric rating for this material? Review your 3 ratings above and determine your overall rating 2</b>							
<b>Optional Information:</b>							
<b>Other comments to be included in the review:</b> (If an app, respects privacy of user, meets PG rating standards, how frequently app is updated)							
<b>Comments to author only:</b> (Any needed improvements or recommendations should be addressed here.)							

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