

MCC WELD220 Fabrication Techniques & Estimating

Reviewer: E Ziobrowski

Category	Score	Notes
Learning Objectives	2	Course objectives are performance based and measurable.
Course Support of and Alignment to Learning Objectives	1	There are no lesson plans or lab assignments included in the materials, but the topic outline appears to align with the stated objectives.
Sequencing of Course Content	1	Sequencing is not clear as there are no dates with the topic outline. Sequence is implied.
Opportunities for Active Learning	1	Labs are mentioned where students carry out welding tasks using appropriate machinery.
Opportunities for Formative Feedback to Students	1	Written quizzes and tests are mentioned as are performance based lab assignments based on a 1-100 scale. These are not included in the materials except for a "Lab Objective Assessment" page that lists a number of tasks that are to be assessed on a 1-10 point scale. No specification of how points are to be assigned.
Summative Assessment of Learning	NT	As per MCC

Key:

NT: Non-TAACCT, material not created under grant; therefore, were not reviewed.

**AMPed NH Curriculum Review Rubric
Developed by Hezel Associates, LLC**

Score	2	1	0	Not Enough Information
Learning Objectives	All appropriate learning objectives for students are included Objectives are clear and directly related to the course and program	Some appropriate learning objectives for students are included Objectives are clear but vaguely related to the course and program	Learning objectives for students are not included Objectives are confusing or not related to the course and program	<i>NEI</i>
Course Support of and Alignment to Learning Objectives	Course activities are always aligned to the learning objectives Course materials are always aligned to the learning objectives	Course activities are sometimes aligned to the learning objectives Course materials are sometimes aligned to the learning objectives	Course activities are not aligned to the learning objectives Course materials are not aligned to the learning objectives	<i>NEI</i>
Sequencing of Course Content	Course content is clearly presented in a logical order and format Students have many opportunities to build upon their existing knowledge with new knowledge	Course content is generally presented in a logical order and format Students have some opportunities to build upon their existing knowledge with new knowledge	Course content is not presented in a logical order and format Students do not have opportunities to build upon their existing knowledge with new knowledge	<i>NEI</i>
Opportunities for Active Learning	Many opportunities exist in the course for active/hands-on learning Learners are always engaged in real-world problem solving Learners are often given opportunities to apply their new knowledge	Some opportunities exist in the course for active/hands-on learning Learners are sometimes engaged in real-world problem solving Learners are sometimes given opportunities to apply their new knowledge	No opportunities exist in the course for active/hands-on learning Learners are never engaged in real-world problem solving Learners are never given opportunities to apply their new knowledge	<i>NEI</i>

Score	2	1	0	Not Enough Information
Opportunities for Formative Feedback to Students	<p>Students often have the opportunity to perform or practice their new skills</p> <p>Feedback is often provided to the students based on their performance</p>	<p>Students sometimes have the opportunity to perform or practice their new skills</p> <p>Feedback is sometimes provided to the students based on their performance</p>	<p>Students never have the opportunity to perform or practice their new skills</p> <p>Feedback is never provided to the students based on their performance</p>	<i>NEI</i>
Summative Assessment of Learning	<p>Summative assessment (e.g., final project or assignment) exists</p> <p>Assessment is aligned with all learning objectives</p> <p>Assessment accurately evaluates all of students' newly gained knowledge</p>	<p>Summative assessment (e.g., final project or assignment) exists</p> <p>Assessment is aligned with some learning objectives</p> <p>Assessment accurately evaluates some of students' newly gained knowledge</p>	<p>Summative assessment (e.g., final project or assignment) does not exist</p> <p>Assessment is not aligned with learning objectives</p> <p>Assessment does not evaluate students' newly gained knowledge</p>	<i>NEI</i>



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