SME Exam/Answer Key Review

College: Lakeland Community College

Specific Exam/Answer Key Reviewed: WELD 1030 Midterm

Prepared By: Charles Cross, Consultant

Date Completed: 7/1/2018

Submitted To: Lorain County Community College

Consultant Credentials: Charles Cross has a B.S. in Technology Education, M.Ed. in Technology Education, and is an American Welding Society (AWS) Certified Welding Inspector (CWI), Certified Welding Educator (CWE), and Certified Welding Supervisor (CWS). Mr. Cross gained tenure in public education as an Industrial Arts/Technology Education Instructor prior to his current employment earning a Golden Apple Award. Mr. Cross has been at his current employer, Lincoln Electric for over six years and is currently the Senior Customer Training Instructor at the Welding Technology Training Center. Current focus areas are industrial/educational training around welding and welding technologies.

Evaluation Method: The rubric below was used to evaluate that exam/answer key meets industry standards.

Review Scale Definitions:
0: Evident
1: Not Evident
N/A: Not Applicable

1. Exam and Exam Answer Key Overview:	Evident	Not Evident	N/A
1.1 Exam/Answer Key are labeled and directions are clearly stated.	X		
1.2 Exam/Answer Key appropriately designed for course.	X		
1.3 Exam/Answer Key aligns to an occupational focus and industry relevance.	X		
1.4 Exam/Answer Key is accurate and aligns with content.	X		

Comments or recommendations:
- It is nice to see the directions state for students to write the best answer on the blank line.
- #21 could be argued answers both b and c depending on the variables.
- #46 could be argued answers a, b, c, and d depending on the variables.
- #66-70 are yellow on exam and areas for each number not exactly labeled to align answer key.
- For questions #86-90, directions are separated with image and may want to put together.
- #91-100 are yellow on exam and #95 is up by problem dealing with #91-94.

Overall Summary:
This exam and answer key are model for duplication and relevant to industry standards. This 100 question exam is appropriate for the course and has a diverse range of questions to ensure student competency. Some students may be challenged completing this 100 question exam in 45 minutes, leaving less than a minute to answer each question. It is nice to see the instructions state to write the best answer on the blank line.

Reviewers Signature: _Charles Cross_ **Date:** 7/1/18