

SME Lab Sheet Review

College: Lakeland Community College

Specific Lab Sheet Reviewed: Machining Lab Safety Rules

Prepared By: Charles Cross, Consultant

Date Completed: 6/30/2018

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 lab sheet 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 Lab Sheet is appropriately designed for content covered.	X		
1.2 Lab Sheet criteria aligns to an occupational focus and industry relevance.	X		
1.4 Lab Sheet is accurate and aligns with content covered.	X		
Comments or recommendations: <ul style="list-style-type: none">- It may add value to add ANSI Z49.1 as a reference to the items on the sheets.- It may add value to remove exception in Section A under rule 1a.- It may also add value and industry relevance to make steel/safety toe shoes a requirement.			

Overall Summary:

This lab sheet on Machining Lab Safety Rules is a solid foundation of rule for students to follow in the lab and prepare them for industry. It was nice to see direction for students to follow in the case of an emergency. This document could be modified for duplication at another training facility. An additional recommendation would be to reference ANSI Z49.1 and the American Welding Society Safety and Health Fact sheets.

Reviewers Signature: Charles Cross

Date: 6/30/18

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