

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Certificate Applicants
Fire Technology Certificate of Achievement
Spring 2013 – Spring 2014



Program SLO Statements

| | # of Respondents | Agree Strongly | Agree | Disagree | Disagree Strongly | Mean Score |
|--|------------------|----------------|-------|----------|-------------------|------------|
| 1. Describe and demonstrate the value and necessity of ethics, integrity, and professionalism in the fire service | 6 | 66.7% | 33.3% | 0.0% | 0.0% | 3.67 |
| 2. Explain and demonstrate the importance of developing interpersonal and communication skills necessary to function within the fire service and society at large | 6 | 66.7% | 33.3% | 0.0% | 0.0% | 3.67 |
| 3. Recognize the tools and equipment used in the fire service, and demonstrate their safe and proper use | 6 | 66.7% | 33.3% | 0.0% | 0.0% | 3.67 |
| 4. Understand the concepts and theories related to the fire service including its history, fire prevention techniques, equipment, fire behavior and chemistry, building construction, and firefighter safety | 6 | 66.7% | 33.3% | 0.0% | 0.0% | 3.67 |

Note: "Mean Score" is derived by assigning numeric values to each response (where 1="Disagree Strongly", 2="Disagree", 3="Agree", and 4="Agree Strongly") and calculating the mean of all responses for a given question item.

NOTE: The data presented here are derived from an online survey sent to all CSM certificate applicants, Spring 2013-Spring 2014. Award earners are asked to indicate the extent to which they agreed with statements regarding student learning outcomes associated with their program.