

**Assessment of Program Student Learning Objectives (SLOs)**  
**SLO Survey of Degree/Certificate Applicants**  
**Fire Technology AS Degree, Summer 2012 – Fall 2012**



	<b># of Respondents</b>	<b>Agree Strongly</b>	<b>Agree</b>	<b>Disagree</b>	<b>Disagree Strongly</b>	<b>Mean Score</b>
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	10	80.0%	20.0%	0.0%	0.0%	3.80
Recognize the tools and equipment used in the fire service, and demonstrate their safe and proper use	10	70.0%	30.0%	0.0%	0.0%	3.70
Explain and demonstrate the importance of developing interpersonal and communication skills necessary to function within the fire service and society at large	10	80.0%	20.0%	0.0%	0.0%	3.80
Describe and demonstrate the value and necessity of ethics, integrity, and professionalism in the fire service	9	77.8%	22.2%	0.0%	0.0%	3.78

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.

## Narrative Comments

### What particular elements of CSM's Fire Technology Program helped you the most?

- I believe the elements of the instructors has helped me succeed in College of San Mateo's Fire Technology program because of their years of hands-on experience.
- Relating text information to real life.
- The Fire Academy helped me the most because I was able to get hands on training as well as classroom time. I was able to visit stations around the county to learn different aspects of the fire service. EMT class also helped me tremendously because medical
- The Instructors made the in class training and material very interesting. Their morals and values were extended out to the students. They helped us understand honor and dangers of this career field. I thank them the Instructors for inspiring me.
- The instructors.
- The public speaking exercises really helped me. Every semester there's a 10 minute long presentation you have to give in front of the class. It really helped me get over my stage fright.
- The strong influence of the instructors.
- The years of hands on experience of ALL of the instructors and their willingness to share knowledge with students and help in any way they can.
- What helped me most was the amount of knowledge and first-hand experience the teachers had. This helped me understand the material better, because they not only knew what they were talking about they went through it also.

### What particular element of CSM's Fire Technology could be changed or added to help you?

- Fire Technology courses should be available for both Fall and Spring semesters.
- I feel I had all the tools needed to completely grasp and apply the knowledge I have gained.
- i honestly feel that they have the program set up very well and i do not know what i would change or add.
- I think it would be beneficial if the CSM Fire Academy was an accredited academy and was everyday as opposed to 3 times a week.
- I thought it was great. You learn the hiring process even. The hands-on work was fun and you really learn a lot from it.
- More structured training.