



Program Review Feedback Report

Fire Technology

July 21, 2016

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Overview and Feedback Team Members:

After individually reviewing the Fire Technology Program Review and Recommendations, the Feedback Team met on July 21, 2016 to discuss the Program Review, Program Recommendations, Course and Program SLOs and ask questions of department representatives.

Program Review Feedback Team:

- Martin Gutierrez - Director of Financial Aid, Facilitator
- Cassie Leal - Research Analyst
- Tony Marimpietri - Fire Captain, Wheatland Fire Authority

Fire Technology Program Representatives:

- Daren Otten - Dean of Applied Academics
- Pete Villarreal - Public Safety Director
- David Ray - Fire Technology Facilitator

Agenda:

1:00pm	Introductions and Agenda Overview
1:15-2:00pm	The Program Review Feedback Team develop a list of questions, topics, and concerns to discuss with department/program representatives.
	Break
2:10-3:10pm	Program Review Report Discussion with Program/Department Representatives: Address list of questions/concerns and Program Review in general with department/program representatives.
3:10-5:00pm	Develop Program Commendations and Recommendation: The Program Review Feedback Team discuss findings and write draft of Program Review Feedback Report.

Program Review Summary Report:

1. Is the program review complete? (see *checklists*) Yes or No

The Program Review submitted by the Fire Technology Program was not complete.

2. If no, list the components omitted for which more detail would be beneficial:

- In the Program Description, the Fire Technology Program did not connect the program to the institution as a whole.
- In the Program Description, the Fire Technology Program did not clearly describe how the program supports the college/district mission and vision.
- In the Executive Summary, the Fire Technology Program described clear goals for the program, but did not summarize the goals for completing the Program Review.
- In the Program Self-Evaluation and Reflection Q01, the Fire Technology Program did not describe how the department goals align or support the goals of Yuba College.
- In the Program Self-Evaluation and Reflection Q05, the Fire Technology Program neglected to identify the correct number of Fire Academy Certificates awarded to students.
- In the Student Learning Outcomes Analysis Q13 and Q14, the Fire Technology Program did not share specific data and provide an in depth analysis of their Program or Course SLOs or outline a specific plan that would initiate positive change/improvements within the department.

- In the Closing Questions Q15, the Fire Technology Program did not provide a list of professional development activities the Fire Technology Facilitator could participate in.

3. Accomplishments and strengths for which the Department/Program should be noted:

- The Program Review Feedback Team would like to acknowledge the effort committed by the Fire Technology Facilitator in producing this Program Review, which was a task embraced only a few months after accepting the position as Facilitator.
- The Program Review Feedback Team commends the Fire Technology Facilitator for bringing back an up-and-coming and California State Fire Marshall accredited Fire Academy after a three year program interruption.
- The Program Review Feedback Team believes that the Fire Technology Program did an excellent job providing a clear vision and goals for the Fire Technology Program. The Team was able to achieve a good understanding of the direction the Facilitator hopes to steer the program.
- The Program Review Feedback Team was impressed with the Facilitator's knowledge and experience in the local fire community, which enables him to network with and secure support and resources from the local fire agencies.
- The Program Review Feedback Team supports the program's ideas to expand outreach into the local high school athletic programs, especially women's athletic programs, which should help to lessen the disproportionate impact we see in the rates of female participation in the Fire Technology Program. The Team was also interested in the idea of sponsoring a summer junior academy, which has the potential to increase the interest in participation in all of the Public Safety Programs at Yuba College, but would also increase a deeper appreciation for the work that Public Safety Professionals provide to our communities.
- The Program Review Feedback Team commends the Fire Technology Programs commitment to including the Advisory Board in curriculum development/revision. The Team believes that this will help ensure that the programs content is current and abreast with the demands and needs of our students future employers.
- The Program Review Feedback Team commends the Fire Technology Program for doing an excellent job maintaining their departments Program Recommendations and Status Updates in TracDat.

4. Significant trends or themes apparent from an evaluation of the program review.

The Program Review Team identified three major theme in the Fire Technology Program Review. The first significant trend identified was the clear goals and direction for the Fire Technology Program; however, it is imperative for the Fire Technology Facilitator to align those goals with Yuba College's mission, vision and goals. Another significant trend identified by the Program Feedback Team was the anticipation of an increase in the program's enrollment and courses. Information was provided from the CA EDD indicating industry growth and an increase in job availability through 2022. However, the Team suggests that more investigation may be required in our local area to ensure the employability of our local graduates. The last theme the Program Review Team identified in this Program Review was the programs commitment to continuous improvement and expansion of the Fire Technology Program. In order to achieve these desired enhancements, the Fire Technology Program has identified the need to update the program's curriculum. In addition, it was made clear in the Program Review that the Fire

Technology Program plans on adopting a robust DE component. The Program Review Feedback Team recommends careful planning to ensure appropriate assessment and evaluation on the effectiveness of these new online courses to ensure their value to our students. The hiring of full-time faculty member to assist in these efforts is recommended by the Program Review Feedback Team.

With the addition of a Public Safety Director and a recently hired Fire Technology Facilitator, with no prior experience with Program Reviews, the Fire Technology program did a fair job in preparing the Program Review in a timely manner. The Program Review Feedback Team felt that the interview time with the Fire Technology department representatives was very productive, and the Program Review Feedback Team is sure the Fire Technology program will be working to improve future Program Reviews.

5. Does the data provided support the conclusions and recommendations made within the program review? Yes or No

The Fire Technology Program accurately identified student groups that were disproportionately impacted according to their Program Review Dataset. The Fire Technology Program also utilized additional datasets to support their responses, as seen with the employment projections.

6. If no, note the areas in which data do not match the conclusions or recommendations made within the program review:

7. Concerns and challenges identified by the Program Review Feedback Team:

- The program CORs must be made a priority and updated.
- Contact the Yuba College TracDat Administrator to receive training on inactivating completed or obsolete Program Recommendations.
- With the development of an extensive DE program scheduled to begin in Fall 16, the Program Review Feedback Team would like to see the program develop plans to assess DE course effectiveness and quality.
- Develop partnerships with additional Student Services Departments on Campus.
- Ongoing participation with professional development conferences and/or Flex Workshops on campus.
- In order to maintain compliance with ACCJC standards, immediate attention is necessary for the Program and Course SLOs.

8. Suggestions and recommendations the Program Review Feedback Team has for the program:

- The Program Review Feedback Team supports the Program's request for a full-time faculty position to assist with the Facilitator workload as the program moves forward to establish themselves as the Fire Technology program of choice in the Northern California region.
- The Program Review Feedback Team recommends that the Fire Technology Program explore the Student Services Departments at Yuba College that could be beneficial to the students enrolled in their program. Seventy percent of the students enrolled in the Fire Technology Program received BOG last year, the Financial Aid Department may be a valuable resource for many of your students to determine if they may be eligible for

additional benefits. The team suggests contacting WIA/One Stop which may be able to provide students with assistance purchasing textbooks, equipment, and uniforms required for the program. Lastly, the Fire Technology Program should consider exploring a closer relationship with the Yuba College VA and EPO&S/CalWORKS program because 10% of last year's students were registered as EOPS participants.

- The Program Review Feedback Team recommends that the Fire Technology Program develop plans and methods to evaluate the effectiveness of the new online courses scheduled to begin in Fall 16 to ensure their value to our students. Consider reaching out to the DE Committee on campus for suggestions and guidance.
- The Program Review Feedback Team recommends that the Fire Technology Facilitator attend a professional development conference or workshops every year. Participating in professional development opportunities, even those offered on our campus via Flex Workshops would allow the Fire Technology Facilitator to stay current, and pass valuable information to the rest of the Fire Technology faculty.
- The Program Review Feedback Team recommends that the Program SLOs be updated and tailored to reflect the independent NFPA and/or ISFTA accreditation standards. Tailoring the Program SLOs in this way would result in much more authentic and meaningful Program SLOs for the Fire Technology Program.
- The Program Review Feedback Team recommends that the Fire Technology Program consider revising some of the Course SLOs. The Team believes some of the existing Course SLOs may be too broad, and as a result would not be measurable.
- The Program Review Feedback Team recommends that Program and Course SLOs be made a priority for the Fire Tech program, so that annual assessment is occurring, which will allow the department to be compliant with current ACCJC standards. We recommend that the Fire Tech program reach out to the Yuba College SLO Committee for assistance creating measurable and authentic Program and Course SLOs as well as appropriate assessment methods for both Course and Program SLOs this academic year.

Submitted by:

Martin Gutierrez, Facilitator
Director of Financial Aid
July 29, 2016