

*California Community College
Fire Technology Programs
Compendium Project*



Sponsors:

*Chancellors Office, Statewide Public Safety Advisory Committee
California Fire Technology Directors Association
Through a 2007/2008 VTEA Industry Collaborative Grant*

Dear Colleague:

The Chancellor's Office, Statewide Public Safety Education Advisory Committee and the California Fire Technology Directors Association are collaborating on an exciting project entitled: "***A Compendium of California Community College Fire Technology Programs.***"

How often have you found yourself wondering how different fire technology programs are staffed or what types of programs are offered at other colleges? During program review, have you ever found yourself wishing that you knew more about the best practices at other colleges? The Compendium of California Community College Fire Technology programs is designed to answer these and other frequently asked questions about fire technology programs across the state.

Specifically, the intent of this project is to develop a body of knowledge that will:

- Describe course delivery capabilities
- Inventory physical resources such as fire training props, engines and tooling
- Describe the scope of program delivery at individual colleges
- Identify best practices
- Illustrate the impacts and contributions of community colleges to the California Fire Service

Our strategy for this project is to survey all community colleges offering fire technology programs and publish our findings. We believe that this body of knowledge will not only assist us in making individual program improvements, but will for the first time describe the scope and depth of our fire technology programs statewide and our contributions to the training and education of the California Fire Service.

We appreciate your commitment to the California Fire Service and dedication to our young men and women who dream of becoming a part of our fire service family.

Sincerely,

Dan Coffman, President, California Fire Technology Directors Association
Art Cota, Chair, Chancellors Office, Statewide Public Safety Education Advisory Committee

Organization Relationship & Staffing

1. *The Fire Technology Program (FTP) is a unit within the _____ division. The program reports to a _____ (Vice- President, Dean, etc.).*
2. *The FTP is headed by a _____ (Director, Coordinator, other).*
3. *Does this person have a teaching load or collateral responsibilities?
_____ yes _____ no*
4. *If yes, what percentage of the time is allocated to coordination/management of the program _____?*
5. *Staffing for the FTP consists of the following*

<u><i>Position</i></u>	<u><i>Number of Positions</i></u>
<i>Fire Technology Director/Coordinator</i>	_____
<i>Administrative Support Full-Time</i>	_____
<i>Administrative Support Part-Time</i>	_____
<i>Full-Time Faculty</i>	_____
<i>Part-Time Faculty</i>	_____
<i>Equipment Manager Full-time</i>	_____
<i>Equipment Manager Part-Time</i>	_____
<i>Other (indicate title and full or part-time)</i>	
_____	_____
_____	_____
_____	_____

Budgetary Information

The Fire Technology Program budget for the 2007/2008 or 2006/2007 fiscal year was as follows:

_____ *Supplies*

_____ *Equipment*

_____ *VTEA*

_____ *Major Capitol Outlay (provide brief summary)*

_____ *Temp Help (non-instructional)*

_____ *Student Help*

_____ *Travel*

_____ *Professional Development (instructional)*

_____ *Professional Development (non-instructional)*

_____ *Operating Expenses*

Salaries

The intent of this section is to provide a comparison of the salaries for management and instructional staff. Some community colleges and staff members consider this information to be sensitive in nature; because of this the information captured in this section will be treated as sensitive and reported out through an assigned control number rather than attributed to a community college.

<u><i>Position</i></u>	<u><i>Entry Step Salary</i></u>	<u><i>Maximum Step Salary</i></u>
<i>Fire Technology Program Director</i>	_____	_____
<i>Full-Time Faculty (if applicable)</i>	_____	_____
<i>Part-Time Faculty (if applicable)</i>	_____	_____

Instructional Service Agreements

Instructional Service Agreements are designed to offset the cost of local agencies to provide training and educational opportunities to their employees. Because these agreements are between the college and industry agencies it provides perhaps the clearest picture of funding provided by community colleges to train and educate actual employees.

Some community colleges consider this information to be sensitive in nature, because of this the information captured in this section will be treated as sensitive and reported out through an assigned control number rather than attributed to a community college.

- 1. Does your fire technology program have instructional service agreements in place with local fire service agencies?*

_____ yes

_____ no

If yes, please answer the following questions.

- 2. The hourly dollar amount per student that is provided to the local agencies through these agreements is _____ per contact hour.*
- 3. What was the actual total contractual obligation to local agencies for funding through these agreements? _____.*
- 4. Does your college have ISA's with disciplines other than fire?*
_____ yes *_____ no*

*Degree, Certificate
&
Course Offering Information*

1. *The Fire Technology Program (FTP) offers the following Associate of Science Degrees:*

2. *The FTP offers the following Certificate course of study*

3. *Under what discipline are your courses offered?*

4. *Do you currently offer the following types of courses?*

On-Line _____ *yes* _____ *no*

Interactive Television _____ *yes* _____ *no*

Firefighter Academy

The Firefighter Academy is in most cases the foundation of the Fire Technology Program in terms of student participation, job placements, cost to deliver and amount of full-time equivalency generation for the college.

Please provide information regarding your program.

1. *The FTP offers a CA Firefighter I Academy*
_____ *yes* _____ *no*

2. *What is the average number of enrollments in the fire academy?*

3. *What is the average number of course completers in the fire academy?*

4. *How many academies do you offer per academic year?*

5. *What are the hours listed in your course outline for the FF-I Academy?*
_____ *total hours* _____ *lecture hours* _____ *lab hours*

6. *How many units does a student earn when completing the FF-I Academy?*

Equipment: Fire Technology Programs have varying ways of ensuring the students have the appropriate personal protective equipment (PPE). Some programs provide all equipment while others require students to bring equipment while others rent equipment to students.

Please indicate how PPE is provided for your students, please check all that apply.

7. *Students provided with PPE by the college* _____ *yes* _____ *no*

8. *Students must/may purchase own PPE* _____ *yes* _____ *no*

Recruitment

1. Please describe the types of strategies do you employ to recruit students.

2. Please describe the strategies that you employ to recruit non-traditional students.

3. Please describe any perceived barriers to recruitment.

12. Training & Education Collaboration

CA Community College Fire Technology programs offer a wide array of courses that are coordinated with other entities. Information gathered from this section will be used to demonstrate the linkages and impact that fire technology programs have with other training and education entities.

- 1. What is the annual average number of students who participate in Fire Service Training and Education (FSTEP) courses through your program?*

- 2. What is the average number of students who participate in California Fire Service Training and Education System courses through your program?*

- 3. What is the average number of students who participate in National Wildfire Coordinating Group (NWCG) courses through your program?*

- 4. What is the average number of students who participate in National Fire Academy courses through your program?*

- 5. If you are not currently offering courses that are recognized by the National Fire Academy would you offer these courses if they were more readily available?*
_____ *yes* _____ *no*
- 6. Does your FTP have articulation agreements with a local Regional Occupational Program (ROP)?*
_____ *yes* _____ *no*

Facilities and Props

The goal of this section is to inventory the physical resources available at community colleges that are used to facilitate the delivery of skills based training.

Please indicate if you own or utilize facilities.

<input type="checkbox"/> <i>Burn Building(s)</i>	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by others</i>
<input type="checkbox"/> <i>Confined Space Rescue</i>	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by others</i>
<input type="checkbox"/> <i>Ventilation Props</i>	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by others</i>
<input type="checkbox"/> <i>Driving Course</i>	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by others</i>
<input type="checkbox"/> <i>Search & Rescue</i>	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by others</i>
<input type="checkbox"/> <i>Trench Rescue</i>	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by others</i>

Others Props

_____	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by Others</i>
_____	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by Others</i>
_____	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by Others</i>
_____	<input type="checkbox"/> <i>Own</i>	<input type="checkbox"/> <i>Owned by Others</i>

If possible please provide a CD or DVD of containing pictures of any props owned or utilized by the FTP or email pictures to:

- Southern California, Holly Bow: Ho_Bow@yahoo.com
- Northern California, Sandra Israel: sisrael411@hotmail.com

Survey Contact Information

Name of Person Providing Survey Information:

Title:

Telephone:

Email:
