

**IMPERIAL VALLEY COLLEGE DISTRICT  
REVIEW OF CAREER EDUCATION TRAINING PROGRAMS  
2019**

**FIREFIGHTER I / FIRE TECHNOLOGY**

**I. Program Description**

The Firefighter I Certificate of Achievement program will cover the principles, procedures, and techniques of firefighting and rescue. Technical and manipulative skills and concepts of fire control, fire behavior, tactics and strategy, and emergency management will be reviewed and put into practice during this program. The student will be trained according to the standards of the Office of State Fire Marshall (OSFM) and National Fire Protection Association (NFPA). Students completing this certificate program will be qualified to test for employment with agencies and departments hiring entry level firefighters.

- A. Certificate  
Certificated of Achievement, Firefighter I

Fire Technology involves the study of fire behavior, protection and control techniques, including the understanding of the environment and ecology systems involved. The Fire Technology program is designed to prepare students for entry-level status in public or private fire protection agencies, to survey career options and opportunities, and to upgrade fire personnel.

- A. Degree  
Associate in Science, Fire Technology
- B. Certificate  
Certificated of Achievement, Fire Technology

**II. Career Opportunities**

Firefighters

**III. Labor Market Demand**

The Firefighter and Fire Technology programs at Imperial Valley College meets a documented labor market demand. Employment trends for this field are derived from a variety of sources. These are listed below:

- A. Employment Trends (Employment Development Department):

Occupation	TOP Code	SOC Code	Average Job Openings per Year
Firefighters	2133.00	332011	14
First-Line Supervisors of Fire Fighting	2133.00	331021	3
		Total	17*

\*Center of Excellence Imperial County Regional Labor Market Assessment 2016

**IV. Other Regional Programs**

There are no other similar training programs in Imperial Valley.

**V. Employment (Perkins Core Indicator)**

<b><u>Firefighters</u></b> <b>Job Placement</b>	<b><u>Fire Technology</u></b> <b>Job Placement</b>
<b>2016-2017</b>	<b>2016-2017</b>
95%	100%

**VI. Completions/Success**

	<b>Degrees</b>		<b>Certificates</b>	
	<b>2017-2018</b>	<b>2018-2019</b>	<b>2017-2018</b>	<b>2018-2019</b>
Firefighter I	0	0	0	16
Fire Technology	3	2	1	1

**VII. Program Evaluation (to be completed by EWD office)**

Firefighter I and Fire Technology Programs meet the requirements stipulated under the California Education Code, Division 7, Part 48, Chapter 1, Article 1, Section 78016.