

**San Bernardino Valley College  
Sterile Processing Technician  
FIRST READ Proposal to the Desert Regional Consortium**

**1. Overview of program being proposed.**

The Sterile Processing Technician (SPT) role is essential to the successful operation of both inpatient and outpatient surgical facilities. These medical professionals carry out duties that include reprocessing various surgical instruments and equipment. During the reprocessing phase SPTs decontaminate, package, and sterilize items. Upon sterilization, these technicians proceed to stock and track sterile items. As healthcare continues to evolve, so does the demand for highly trained professionals. Sterile Processing Technicians are a critical component in the team of professionals ensuring the safety of all surgical patients and this program will train them.

**2. Labor Market information detail. This detail should include regional employment projection data and advisory committee feedback that justifies the overall need for this program. This response will follow the requirement set forth in the Program and Course Approval Handbook.**

The advisory committee supports this program moving forward. Regional data extracted from the State Employment and Labor Market Division website indicates that there is demand in many of the occupational areas that require training in Sterile Processing. It should be noted that the mean annual pay is \$42,570 and where jobs are projected to grow through the year 2022 by 20.8% in just the Inland Empire. Please see attached

**3. Are there other similar programs within Region 9 which may be adversely impacted?**

It is not believed that any other Region 9 program will be adversely impacted. There are several for profit institutions that offer the program which is what led Arrowhead Regional Medical Center to contact us with a request for the program. There is currently a shortage of trained individuals that is expected to continue without a local program.

**4. Alignment with secondary programs in the region to develop pathways and the CTE pipeline. List where applicable, otherwise indicate 'NONE'.**

None

## Sterile Processing Advisory Meeting

Nov. 6, 2015

Members: Jeff O'Brien (ARMC), James Stogner (ARMC), Lorrie Burnham (Faculty Chair), Susan Bangasser (Dean)

Absent: Dr. Kumonola (ARMC)

### Review of first meeting:

Jeff O'Brien and James Stogner, staff from Arrowhead Regional Medical Center (ARMC) met with Dr. Bangasser to discuss creating a Sterile Processing program, at the suggestion of Dr. Kumonola, from ARMC. The program has regulations from the Central Board of Sterile Processing and Distribution (CBSPD) and the International Association of Health Care Central Service Material Management (IAHCHMM). They expressed an economic need for this certificate and at an economical cost to students. Jeff and James currently teach sterile processing. We planned to meet again to discuss details.

### New Business:

Mr. O'Brien and Mr. Stogner teach the content of the certificate at ARMC and other locations. The required hours for lecture, laboratory, and experiential were reviewed. Lecture topics include anatomy, physiology, microbiology, medical terminology, logistics, waste management, sterile processing and decontamination. The course is 700 hours long with 300 hours in lecture and lab skills and 400 hours in an externship. Ms. Burnham suggested she create a course she had planned to eventually create, an introduction to anatomy, physiology, and microbiology. This will be a 3 unit lecture class. The college has a 3 unit Medical Terminology course we can incorporate. These two courses will provide about 100 hours. Therefore, another 200 hours are needed in sterile processing and distribution courses.

A discussion then focused on the number of units for each class, the hours of clinical experience or experiential learning, and the best way to create this certificate. We hoped to offer two 8 week sessions, but there will be too many units in one semester. One option is to have shorter classes but straddling two semesters. For example, a late-start class in fall followed by a short session in spring. These details will be worked out and shared with the advisory committee.

Draft of Proposal:

Objective: Keep 12 units or more a session so students are eligible for financial aid.

**OPTION 1**

Sterile Processing and Distribution 1 : 6 units with 5 units of lecture and 1 unit of lab. (This will result in 5 hours of lecture and 3 hours of lab a week, or 8 hours \* 16 weeks= 128 hours total). Sterile Processing 2: 4 units, with 3 units of lecture and 1 unit of lab. (This will result in 3 hours of lecture a week + 3 hours of lab a week, or 6\*16= 96 hours) There are 400 hours of experiential learning also required. So one externship class will be offered at 3.5 units of lab ( 10.5 \*16= 168 hours) and one 4 unit work experience class (240 hours.)

First Session

Second Session

Course	Units	Hours in class/week of a 16 week semester	Total hours	Course	Units	Hours in class/week of a 16 week semester	
Intro APM	3	3	48	CIT 144	3	3	48
SPD 1	6 (1u lab)	8	128	SPD2	4(1u lab)	6	96
Experiential	3.5 lab	10.5	168	Test prep	1	1	16
				*Work Exp.	4	15	240
<b>Total</b>	<b>12.5 units</b>	<b>21.5 hrs</b>	<b>344</b>		<b>12</b>	<b>25 hrs</b>	<b>400</b>

First session: 176 hours lecture/lab and 268 hours clinical experience

Second session: 160 hours lecture/lab and 240 experiential

Total lecture/lab hours: 320 hours

Total experiential hours: 408 hours

\*1 units of work experience = 60 hours

If we have an 8 week session, session 2 will have too many hours/day.

If we have two 10-week sessions, then session 2 will have students in class 40 hours a week.

## OPTION 2

Sterile Processing and Distribution 1 & 2 : 5 units with 4 units of lecture and 1 unit of lab. (This will result in 4 hours of lecture and 3 hours of lab a week, or 7 hours \* 16 weeks= 112 hours total). There are 400 hours of experiential learning also required. So one externship class will be offered at 4units of lab ( 12 \*16= 192 hours) and one 4 unit work experience class (240 hours.)

### First Session

### Second Session

Course	Units	Hours in class/week of a 16 week semester	Total hours	Course	Units	Hours in class/week of a 16 week semester	
Intro APM	3	3	48	CIT 144	3	3	48
SPD 1	5 (1u lab)	7	112	SPD2	5 (1u lab)	7	112
Experiential	4 u lab	12	192				
				*Work Exp.	4	15	240
Total	12 units	22 hrs	352	Total	12	25 hrs	400

First session: 160 hours lecture/lab and 192 hours clinical experience

Second session: 160 hours lecture/lab and 240 experiential

Total lecture/lab hours: 320 hours

Total experiential hours: 432 hours

\*1 units of work experience = 60 hours

### OPTION 3

Sterile Processing and Distribution 1 & 2 : 5 units with 4 units of lecture and 1 unit of lab. (This will result in 4 hours of lecture and 3 hours of lab a week, or 7 hours \* 16 weeks= 112 hours total). There are 400 hours of experiential learning also required. So one externship class will be offered at 4units of lab ( 12 \*16= 192 hours) and one 3.5 unit work experience class (210 hours.)

#### First Session

#### Second Session

Course	Units	Hours in class/week of a 16 week semester	Total hours	Course	Units	Hours in class/week of a 16 week semester	
Intro APM	3	3	48	CIT 144	3	3	48
SPD 1	5 (1u lab)	7	112	SPD2	5 (1u lab)	7	112
Experiential	4 u lab	12	192	Test prep	1 lecture	1	16
				*Work Exp.	3.5	15	210
Total	12 units	22 hrs	352	Total	12.5	26 hrs	386

First session: 160 hours lecture/lab and 192 hours clinical experience

Second session: 176 hours lecture/lab and 210 experiential

Total lecture/lab hours: 320 hours

Total experiential hours: 402 hours

\*1 units of work experience = 60 hours

SBVC Homepage | Mail - Burnham, Lorri... | Facebook | About the CBSPD, Inc. | Riverside School of H... | EDD California LaborMark... | www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/occpjReport.asp?menuchoice=occpj | open sky

Home | About EDD | Find a Job | File & Manage a Claim | Employer Services | EDD News

## Occupational Projections of Employment

Restart | Back | Download | Help with Download

Page 1 of 1 (20 results/page)

Area	Code	Occupation	Est Yr-Proj Yr	Estimated Employment	Projected Employment	Numeric Change	Annual Openings Due to Growth	Annual Openings Due to Separations	Total Annual Openings
California	319093	Medical Equipment Preparers	2012 - 2022	6,600	8,000	1,400	130	130	

Contact EDD | Office Locator | Forms and Publications | Online Services | En Español

Conditions of Use | Privacy Policy | Accessibility | Site Map

8:46 PM 1/25/2016

SBVC Homepage | Mail - Burnham, Lorri... | Facebook | About the CBSPD, Inc. | Riverside School of H... | EDD California LaborMark... | www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/occpjReport.asp?menuchoice=occpj | open sky

## Occupational Projections of Employment

Restart | Back | Download | Help with Download

Page 1 of 1 (20 results/page)

Area	Code	Occupation	Est Yr-Proj Yr	Estimated Employment	Projected Employment	Numeric Change	Annual Openings Due to Growth	Annual Openings Due to Separations	Total Annual Openings
Riverside-San Bernardino-Ontario MSA	319093	Medical Equipment Preparers	2012 - 2022	720	870	150	16	14	30

Contact EDD | Office Locator | Forms and Publications | Online Services | En Español

Conditions of Use | Privacy Policy | Accessibility | Site Map

Copyright © 2015 State of California

Select Language

Powered by Google Translate | View Disclaimer

8:42 PM 1/25/2016

**Occupational Wages**

[Restart](#) | [Back](#) | [Download](#)  
[Help with Download](#)

Page 1 of 1 (20 results/page)

Year	Period	Area	Ind Code	Industry	Occ Code	Occupation	Wage Source	Rate Type	Number of Employed	Mean Wage
2015	1st Qtr	Riverside-San Bernardino-Ontario MSA	000000	Total, All Industries	319093	Medical Equipment Preparers	Occupational Employment Statistics Survey	Annual wage or salary	680	\$42,570