

**FRESNO COUNTY WORKFORCE INVESTMENT BOARD
SERVICE PROVIDER AGREEMENT**

This agreement is entered into by and between the Fresno County Workforce Investment Board hereinafter referred to as "FCWIB" and **State Center Community College District** hereinafter referred to as "Service Provider".

The FCWIB hereby enters into this Agreement with the above named Service Provider for the purpose of providing the herein described services, which are more fully set forth in the Work Statement, Exhibit "A", of this agreement.

Agreement No. 284 MOD # 1 Effective From Sept. 1, 2009 To Dec. 31, 2010
Title/Program ARRA Direct Training CFDA #: 17.258/17.260
Contact Person Natalie Culver-Dockins Telephone 559 994-5450 Fax _____
Address 1101 E. University Ave., Fresno, CA Zip 93741

FUNDING ALLOCATION

	ARRA Adult/DW	Total
Administration	0	0
Program	\$1,785,300	\$1,785,300
TOTAL (Maximum Funding Level)	\$1,785,300	\$1,785,300

	ARRA Adult/DW	Total
Minimum number of Participants to be served under this contract	268	268
Average Cost per Enrolled Participant	\$6,662	\$6,662

IN WITNESS WHEREOF, the parties hereto have executed this Agreement by having their authorized representatives affix their signatures in the spaces provided below:

SERVICE PROVIDER

Douglas R. Brinkley
Administrator's Name

Vice Chancellor
Title

[Signature]
Signature

12-10-09
Date

Chairperson of the Board's Name

Title

Signature

Date

FRESNO COUNTY WORKFORCE INVESTMENT BOARD

Tom Richards
Name of Officer

Chair
Title

[Signature]
Signature

12/10/09
Date



MODIFICATION TO AGREEMENT ANALYSIS

DATE OF REQUEST: 11-19-09 DATE RECEIVED AT FAWIC 11-19-09

MAJOR MODIFICATION (agenda) ☐: MINOR MODIFICATION (in-house): ☒

PROVIDER OF SERVICES State Center Community College District

AGREEMENT #: 284 PY: 09-10 MODIFICATION #: 1

CURRENT TOTAL BUDGET AMOUNT: \$ 1,785,300

ADMINISTRATION	\$	<u>0</u>	/	<u>0%</u>
PROGRAM	\$	<u>1,785,300</u>	/	<u>100%</u>

MODIFIED TOTAL BUDGET AMOUNT: \$ 1,785,300

ADMINISTRATION	\$	<u>0</u>	/	<u>0%</u>
PROGRAM	\$	<u>1,785,300</u>	/	<u>100%</u>

TOTAL AMOUNT IS TO BE:

<input type="checkbox"/>	Deobligated	by: \$	<u>NA</u>
<input type="checkbox"/>	Redistributed	by: \$	<u>NA</u>
<input type="checkbox"/>	Increased	by: \$	<u>NA</u>

CURRENT NUMBER OF PARTICIPANTS: 268 MODIFIED NUMBER OF PARTICIPANTS: 268

CURRENT COST PER PARTICIPANT: \$6,662 MODIFIED COST PER PARTICIPANT: \$6,662

PURPOSE OF MODIFICATION:

To add the Auto Hybrid training program to current contract.

ANALYSIS:

Added Auto Hybrid training program information to Exhibit B and Exhibit C.
Did not affect total amount of contract.

RECOMMENDATION:

Accept as submitted

DATE OF FCWIB AGENDA ITEM (if applicable) NA Agenda Item Attached: Y ☐ N ☒.

FAWIC STAFF ANALYST: Sally Russ DATE: 11-30-09

Modification becomes effective on the date of FAWIC signature.

Addendum to Exhibit B

PROGRAM INFORMATION SHEET

FRESNO WIB: Automotive Hybrid
Fresno City College

Automotive Hybrid Program Objective

This program will describe the function of the primary and secondary components of hybrid vehicles and the theory behind their operation. Specific topics include: safety practices, generator battery, generator control module, generator assembly, and secondary components. Proper safety and service procedures will assist the service technician in performing the proper service operations to manufacturer's specifications.

Program Schedule

Monday – Friday
1:00 – 6:00pm

Location: Fresno City College – T 400

Number of Participants: 20 students

Total Training Hours: 900 hours

Tentative Start Date: TBD

Tentative End Date: TBD

PROGRAM COURSES

Automotive Essentials (54 hours)
Automotive components, service tools, and equipment. Designed for the prospective industrial arts teacher and students needing an exploratory course in the automotive field.

SP2 Safety and Pollution prevention certification (20 hours)

Calculations for Automotive (40 hours)
Calculation specific for Automotive Technology; arithmetic concepts and applications specific to working in an automotive technology business.

Writing for Automotive (40 hours)
Emphasis is on the development of reading, writing, vocabulary and study strategies to successfully manage assignments in the various Automotive Technology classes. Focus will be on the types of reading, writing and vocabulary required in professional automotive communication. Acquisition and effective use of appropriate study skills will also be integrated into the course.

Technical Computer Applications & Job Prep (64 hours)

Utilizing Microsoft Word to write brief reports and use templates for customer communication needs. Utilize Microsoft Outlook to email reports and requisitions as well as calendaring automotive operations. Utilize internet to navigate industry specific web sites for information gathering, ordering of supplies and other industry specific needs. Utilize Microsoft Excel to set up and use spreadsheets for formula and data management. Other industry specific computer programs as determined by instructor.

Direct Current Fundamentals of Electronics

(60 hours)

Fundamental principles and applications of direct current circuits. Emphasis on properties of conductors, insulators, and basic components and circuit theory.

Alternating Current Fundamentals

(60 hours)

Alternating current fundamentals including applicable laws, principles and devices. Designed to meet the needs of industry and for more advanced electronic courses.

Automotive Electrical Systems

(180 hours)

Basic electrical theory and operation of the automotive electrical components and systems. Testing, diagnosing, and repairing electrical components and systems including automotive computer controls using necessary equipment.

Engine Performance

(180 hours)

Engine theory and construction related to engine performance. History and theory of operation for the different types of automotive systems. Latest technologies in automotive fuel delivery, emission control, and ignition systems. Testing, diagnosing, and repairing fuel, emission,

Automotive Heating, Ventilation, Air Conditioning and Advanced Electronics

(90 hours)

Theory and practice in automotive heating, ventilation, and air conditioning systems/components. R-12 and R-134A refrigeration systems, recovery, recycling, charging, leak, and performance testing. Diagnosis, service, and repair of the advance automotive electronics, automatic temperature/ climate control, and other computer controlled systems found on today's late model vehicles.

AUTOT 60 Alternative Fuel Vehicles Introduction

(24 hours)

Introduction to the theory and operation of Alternative Fueled Vehicles (AFVs), and also discuss various Original Equipment Manufacturer's (OEM) parts, components, and systems. The latest technologies utilized in Alternative Fueled Vehicles will be emphasized.

AUTOT 60A Alternative Fuel Vehicles Safety

(24 hours)

Introduce technicians to Hybrid vehicles and vehicle supporting system components and operation. The course will provide information on key safety features of Hybrid vehicles as well as safety precautions that must be used when servicing the high voltage components. Alternative Fueled Vehicles pose an extremely dangerous and hazardous environment to rescue and service personnel.

AUTOT 60B Alternative Fuel Vehicles maintenance and service

(24 hours)

This course describes the maintenance and service approach associated with Hybrid vehicles. Specific topics include a review of Safe Work Practices, the high voltage hybrid battery, the generator control module, and the generator with starter. Secondary topics include: the three-phase cable assembly, the auxiliary transmission control pump module, and the hill hold valve. Auto-Start, Auto-

Stop, and the proper use of specialty service tools. Introduction to the testing, diagnosing, and repairing of hybrid systems.

AUTOT 60C Alternative Fuel Vehicles diagnosis and repair (40 hours)

This course describes the diagnostic approach associated with Hybrid vehicles and the function of primary and secondary components. Specific topics include a review of Safe Work Practices, the high voltage hybrid battery, the generator control module, and the generator with starter. Testing, diagnosing, and repairing of hybrid components and systems including automotive computer controls using necessary equipment. Diagnosis, service, and repair of the advance automotive electronics, automatic temperature/ climate control, and other computer controlled systems found on today's hybrid vehicles.

Addendum to Exhibit C

Automotive Hybrid Program

Length of Training: 37 Weeks

Class Start Notice (startup costs due): 9 weeks

of Seats: 20

Cost/Seat: \$13,500

Amount Due at Contract: \$ 135,000

Amount Due at Class Start: \$ 135,000

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$219,400 will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB with 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$270,000	\$219,400	\$1,368

Patty Covey

From: Patty Covey
Sent: Thursday, December 24, 2009 12:47 PM
To: Wil Schofield
Subject: Fully Signed Fresno County Workforce Investment Board Service Provider Agreement
Attachments: Agr - Fresno Co WIB Serv Provider.pdf

Wil:

Attached for your information is an electronic version of the fully signed Fresno County Workforce Investment Board Service Provider Agreement. I thought you might want to forward to Michael and Natalie. If I need to send to anyone, please let me know. I've placed the original in your in-box for the file.

P

Patty Covey, Secretary to the
Vice Chancellor, Finance and Administration
State Center Community College District
(559) 244-5911
(559) 243-1949 (fax)

12/24/2009

ORIGINAL
AGREEMENT

**FRESNO AREA WORKFORCE INVESTMENT CORPORATION
2009/2010**

PROVIDER OF SERVICES COPY OF CONTRACT/MOD (S):

SERVICE PROVIDER: State Center Community College District

CONTRACT NO#: #284 (ARRA A/DW)

MODIFICATION: _____

HAND DELIVERED: _____ **MAILED:** _____

DATE: _____ **SIGNATURE:** _____

**FRESNO COUNTY WORKFORCE INVESTMENT BOARD
SERVICE PROVIDER AGREEMENT**

Agreement No. 284 MOD # N/A Effective From September 1, 2009 To December 31, 2010
 Title/Program ARRA Direct Training CFDA # 17.258/17.260
 Contact Person Natalie Culver-Dockins Telephone 559 994-5450 Fax _____
 Address 1101 E. University Ave., Fresno CA. Zip 93741

FUNDING ALLOCATION

	ARRA Adult/DW	Total
Administration	0	0
Program	1,785,300	1,785,300
TOTAL (Maximum Funding Level)	1,785,300	1,785,300

	ARRA Adult/DW	Total
Minimum number of Participants to be served under this contract	268	268
Average Cost per Enrolled Participant	6,662	6,662

**STATE CENTER COMMUNITY COLLEGE DISTRICT
AGREEMENT FOR CONTRACT EDUCATION SERVICES**

This AGREEMENT BY AND BETWEEN State Center Community College District hereinafter "DISTRICT" and The Fresno County Workforce Investment Board hereinafter "FCWIB" made and entered into this 1st day of September 1, 2009.

RECITALS:

The FCWIB has a need for direct training contracts to provide education and training opportunities for eligible ARRA clients; and DISTRICT has the ability and authority to provide services specified in Exhibit A, pursuant to Education Code Section 78020.

THE PARTIES AGREE AS FOLLOWS:

1. DISTRICT will provide training and/or services in accordance with terms, conditions, and specifications set forth herein and in Exhibits A and B attached hereto and by this reference made a part hereof.

2. In consideration of the services rendered in accordance with all terms, conditions, and specifications set forth herein and in Exhibits A and B. The FCWIB shall pay DISTRICT's costs of providing services in the manner specified in section 5 and Exhibit C.
3. Maintain at all times during the Agreement period, valid applicable accreditations for the training sites, training programs, and training instructors by the State Chancellor's Office, Department of Education, the Western Association of Schools & Colleges, or appropriate state accrediting agency.
4. The FCWIB and DISTRICT will indemnify, hold each other harmless, and defend each other from any and all claims for injury of any type to persons or property which may arise out of the performance of this contract, unless caused by the act or omission of the other.
5. The FCWIB and DISTRICT retain the right to cancel any training event or service under this agreement, by written notice.
 - a. In the event a training program is cancelled by either party prior to the start of the first class session, the amount in excess of the cost schedule timeline as shown in Exhibit C, of any payments made to the DISTRICT is to be returned to the FCWIB within 10 business days of the notice of cancellation.
 - b. In the event a training program is cancelled by either party after the start of the first class session, the amount in excess of the cost schedule timeline, as shown in Exhibit C, plus the prorated amount, based on the number of student weeks completed versus the total student weeks planned, will be returned by the DISTRICT to the FCWIB within 10 business days of the notice of cancellation.
6. Independent Contractor. In performance of the work, duties and obligations assumed by DISTRICT under this Agreement, it is mutually understood and agreed that DISTRICT, including any and all of the DISTRICT's officers, agents and employees will at all times be acting and performing as an independent contractor, and shall act in an independent capacity and not as an officer, agent, servant, employee, joint venture, partner, or associate of the Fresno County Workforce Investment Board . Furthermore, Fresno County Workforce Investment Board shall have no right to control or supervise or direct the manner or method by which the DISTRICT shall perform its work and function. However, Fresno County Workforce Investment Board shall retain the right to administer this Agreement so as to verify that DISTRICT is performing its obligations in accordance with the terms and conditions thereof. DISTRICT and Fresno County Workforce Investment Board shall comply with all applicable

provisions of law and the rules and regulations if any, of governmental authorities having jurisdiction over matters the subject thereof.

Because of its status as an independent contractor, DISTRICT shall have absolutely no right to employment rights and benefits available to FCWIB employees. DISTRICT shall be solely liable and responsible for providing to, or on behalf of, its employees all legally-required employee benefits. In addition, DISTRICT shall be solely responsible and save FCWIB harmless from all matters relating to payment of DISTRICT's employees, including compliance with Social Security withholding and all other regulations governing such matters. It is acknowledged that during the term of this Agreement, DISTRICT may be providing services to others unrelated to the Fresno County Workforce Investment Board or this Agreement.

7. Non-Assignment. Neither party shall assign, transfer or sub-contract this Agreement nor their rights or duties under this Agreement without the prior written consent of the other party. Any attempted assignment or sub-contracting without such prior written consent shall automatically terminate this agreement.
8. Notices: Notices made by the Parties pursuant hereto may be delivered (either facsimile transmission, personal delivery or delivery by private express courier service such as Federal Express) or may be served by depositing the same in the United States certified mail, postage prepaid, addressed as follows:

With a copy to:
Vice Chancellor, Administration and Finance
State Center Community College District
1525 E. Weldon Avenue
Fresno, CA 93704

Fresno County Workforce Investment Board
Attn: Blake Konczal
2125 Kern Street, Suite. 208
Fresno, CA 93721

Any and all notices between the FCWIB and the DISTRICT provided for or permitted under this Agreement or by law shall be in writing and shall be deemed duly served when personally delivered to one of the parties, or in lieu of such personal services, when deposited in the United States Mail, postage prepaid, addressed to such party.

9. Governing Law: Venue for any action arising out of or related to this Agreement shall only be in Fresno County, California. The Rights and obligations of the parties and all interpretation and performance of this

Agreement shall be governed in all respects by the laws of the State of California.

10. Insurance. Without limiting the FCWIB right to obtain indemnification from DISTRICT or any third parties, DISTRICT, at its sole expense, shall maintain in full force and effect the following insurance policies or a program of self-insurance, including but not limited to, an insurance pooling arrangement or Joint Powers Agreement (JPA) throughout the term of this Agreement:
 - a. Commercial General Liability
Commercial General Liability Insurance with limits of not less than One Million Dollars (\$1,000,000) per occurrence and an annual aggregate of Two Million Dollars (\$2,000,000). This policy shall be issued on a per occurrence basis.
 - b. Automobile Liability
Comprehensive Automobile Liability Insurance with limits for bodily injury of not less than Two Hundred Fifty Thousand Dollars (\$250,000.00) per person, Five Hundred Thousand Dollars (\$500,000.00) per accident and for property damages of not less than Fifty Thousand Dollars (\$50,000.00), or such coverage with a combined single limit of Five Hundred Thousand Dollars (\$500,000.00). Coverage should include owned and non-owned vehicles used in connection with this Agreement.
 - c. Professional Liability
If DISTRICT employs licensed professional staff, in providing services under this Agreement, Professional Liability Insurance with limits of not less than One Million Dollars (\$1,000,000.00) per occurrence, Three Million Dollars (\$3,000,000.00) annual aggregate.
 - d. Worker's Compensation
A policy of Worker's Compensation insurance in accordance with the California Labor Code.
 - e. The FCWIB reserves the right to require DISTRICT to obtain additional insurance coverage as required by WIA or the County of Fresno.
12. Nondiscrimination and Privacy. The parties represent that all operations of the parties' business are and will continue to be conducted in compliance with the WIA of 1998 as amended, including the Nontraditional Employment for Women Act of 1991 (where applicable); Title IV of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation

Act of 1973, as amended; the Age Discrimination Act of 1975, as amended; and with all applicable requirements imposed by or pursuant to regulations implementing those laws, including but not limited to, 29 CFR part 34. Title VI and VII of the Civil Rights Act of 1964, Title IX of the Higher Education Act of 1972, the California Fair Employment and Housing Act, the Federal Educational Rights Privacy Act, and all applicable local, state, and federal health and safety regulations.

13. Retention of Records and Inspections: For a period of three years from the date of final payment, DISTRICT shall retain all records pertinent to a grant; all contract course information including costs and course summary (ies) and all ARRA student records whether financial, statistical or otherwise. These records must be retained beyond three years (3) if any litigation or audit is begun or if a claim is instituted involving the agreement covered by the records.
14. Entire Agreement: This Agreement and Exhibits A, B, and C set forth the entire relationship of the parties concerning the subject matter hereof. Any other agreement(s), representation or understanding, verbal or otherwise dealing in any manner within the subject matter of this Agreement, is hereby deemed to be null and void and of no force and effect whatsoever.
15. This agreement may be amended in writing by mutual agreement of the parties hereto.

IN WITNESS THEREOF, THE PARTIES HEREBY EXECUTE this Agreement on the day and year first above written.

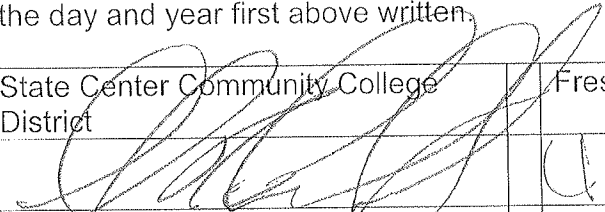
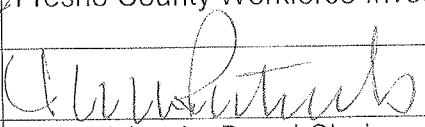
State Center Community College District	Fresno County Workforce Investment Board
	
Douglas R. Brinkley, Vice Chancellor	Tom Richards, Board Chair
4/13/09	4/16/09
Date	Date

Exhibit A

Work Statement

State Center Community College District (SCCCD) will provide the following Vocational Training Courses at various SCCCDCampuses to WIA job seekers who are referred by the One Stop Training Coordinator.

Class	Total Cost	Minimum # of Students
Network Comp Tech	\$270,000	20
Waste Water Technician	\$64,800	20
Water Treatment Technician	\$43,500	20
Machinists	\$270,000	20
Welder	\$270,000	20
EST Core + Tele Tech	\$160,800	20
Weatherization	\$160,800	20
Auto Hybrid/Electric Vehicle	\$270,000	20
LVN to RN Bridge	\$221,400	24
EKG Monitor Tech	\$12,000	20
EKG & ECG	\$24,000	20
Physical Therapy Aide	\$18,000	20

Class start dates will be set by FCWIB staff. Class will not be started until such time that the class is filled with the minium number of students.

SCCCD will endeavor to increase class size by 10%, without additional cost to FCWIB, when there is a need.

SCCCD requires a minimum of 2 weeks notice to start a class.

Each class has its own unique payment schedule, as defined in Exhibit C.

FCWIB and SCCCDC agree to the funding recapture plans as stated in Section 5 and Exhibit C.

This contract is being signed without details on the Auto Electric/Hybrid Vocational Training.

This offering will be added via contract modification once SCCCCD provides the detail.

The cost of this class of \$270,000 will be paid once the contract modification is completed.


11/10/09

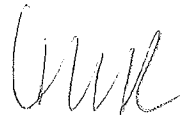

11/16/09

Exhibit B

Class Information

WIA PROJECT NARRATIVE

Subgrantee: <u>State Center Community College District</u>	Subgrant number: _____
Initial Plan <input checked="" type="checkbox"/> Modification <input type="checkbox"/> Mod. Number: _____	Project Number: _____

I. Funding Category:

- | | |
|--|--|
| <input type="checkbox"/> Growth Industries | <input checked="" type="checkbox"/> Industries with Statewide Need |
| <input type="checkbox"/> Removing Barriers | <input type="checkbox"/> Veterans |
| <input type="checkbox"/> Other: | |

Purpose:

The severe nursing shortage is a national, state and regional crisis. With wait-lists into nursing schools continuing to grow, the problem will get worse before it gets better. The LVN to RN Articulation Program creates opportunities for LVN's to advance their career in nursing. The end result will be nurses that are better educated and prepared for real-life medical scenarios while maintaining patient safety during the training process. In addition to benefitting local hospitals, long term care institutions, schools and other healthcare institutions who need nurses as they advance their education. This project will have a significant impact on all residents and visitors in the region when faced with the need for critical medical care.

Background:

In 2006, a regional study predicted, "by 2030, the Northern Counties region [of California is] forecasted to have the greatest share of unfilled [Registered Nurse] positions, with nearly 40% of jobs vacant."¹ The same report also found that in 2004-2005 the region had the second lowest graduation rate from RN programs and the lowest number of foreign-educated or out-of-state registered nurses relocating to the area. In fact, northern California (defined in this study as all counties north of San Francisco and Sacramento) was the only region forecasted to see a decline in the supply of full-time equivalent RN's by 2030. Given such alarming statistics as these, one must seriously consider both causes and potential solution to the problem.

Health professional shortages exist in both urban and rural areas, however, due to differences in health care delivery and personal preferences, recruiting and retaining health professionals is more complex in rural communities. While the ratio of RNs varies from region to region, generally rural areas experience a lower proportion of nurses per capita than urban regions. Additionally, shortages in geographically isolates communities often pose a greater health risk to residents.

Unfortunately, most nursing programs are educationally geared toward specialty nursing rather than bedside care. This type of training presents an obvious problem for nurses who want to return home once their education is complete. Given that rural hospitals are held to the same or higher standards as

¹ Spetz, J. "Regional Forecast of the Registered Nurse Workforce in California." Center for California Health Workforce Studies, University of California, San Francisco, 3-20, August 2006.

other hospitals in the state of California, it seems well-advised for nurses to be educated in the same environment in which they live and work.

Objective:

- a. 24 LVN students will enroll in the LVN-RN Articulation Program in January, 2010 and January, 2011.
- b. 90% (twenty-one students) will complete
- c. 90% (twenty-one students) will pass the NCLEX

Budget:

Matching funds to be provided by Fresno City College.

Timeline:

Following is the detailed timeline for course offerings:

For Both Cohorts

Name of Nursing Course	Units	Weeks	Total Hours	Start date cohort 1	Start date cohort 2
RN 3 Intermediate Medical/Surgical Nursing (DE)	2.5	9	45	January 10	December 10
RN 4 Intermediate Medical/Surgical Nursing Clinical	2.5	9	135	January 10	December 10
RN 7 Advanced Medical/Surgical A (DE)	2.5	9	45	December 10	January 11
RN 8 Advanced Medical/Surgical A Clinical	2.5	9	135	December 10	January 11
RN 9 Psychiatric/mental Health (DE)	2.5	9	45	January 10	December 10
RN 10 Psychiatric/Mental Health Clinical	2.5	9	135	January 10	December 10
RN 11 Advanced Medical/Surgical B (DE)	2.5	9	45	December 10	January 11
RN 12 Advanced Medical/Surgical B Clinical	2.5	9	135	December 10	January 11
RN 15 Nursing Leadership (DE0)	1	9	18	January 10	December 10
RN 277 Special Studies Training LV to RN Bridge Course (DE) and Clinical	2	9	18	January 10	December 10
RN 211 Transcultural Nursing (DE)	1	9	18	January 10	December 10
Total	24		774		

PROGRAM INFORMATIONAL SHEET

FRESNO WIB: Machinist

Reedley College

Machinist Program Objective

The purpose of this program is to provide students with the knowledge training, and hands-on experience to pursue a career as a machinist. Students completing this course of study will possess a fundamental understanding of machine shop equipment and practices and be able to enter the workforce as an entry level machinist in business, government, or education.

Program Schedule

Monday – Friday
1:00 pm – 6:00 pm

Location: Reedley College; room IND 16

Number of Participants: _____

Tentative Start Date: ' TBD _____

Tentative End Date: TBD _____

PROGRAM COURSES – Total 900 Hours of Instruction

Blueprint Reading

Techniques of graphic interpretation, technical sketching, reading pictorial drawings, dimensioning.

Industrial Metals

Selection / identification of steels, non-ferrous metals and other industrial materials. Heat treatment processes, hardness testing, working characteristics of materials and workplace applications for each, Adhesives/fillers, Material shearing / forming.

Electricity

The study of basic energy sources developed for commercial/manufacturing use. Methods that are used to measure potential difference and power, residential and industrial safety. Basic electrical codes, wire, and industrial troubleshooting. Basic shop electrical repairs and installations

Hydraulics

The basic principles of fluid power, hydraulic sources, controls, systems and hydraulic components. Specific safety regulations in the design and application of hydraulic equipment will be explored.

PROGRAM INFORMATIONAL SHEET

Welding 1

This course is a combination of basic gas welding and basic arc welding. Topics used for class activities include safety procedures needed to work in school and industrial shops, oxyacetylene welding of steel sheet and pipe in various positions, brazing, flame cutting, shielded metal arc welding (stick) and gas metal arc welding (MIG) of various joint designs and with a variety of electrode types in flat and horizontal positions. There will also be a brief intro into flux cored arc welding and gas tungsten arc welding (TIG).

Introduction to Machine Shop

Basic shop practices, hand tools, measurement systems, material selection and testing, cutoff machines, basic lathe and milling machine operation and introduction to CNC turning and milling.

Intermediate Machine Shop

Review of basic shop practices, hand tools, measurement systems, material selection, testing, and cutoff machines. Advanced lathe and milling machine operation and introduction to CNC programming and set up for machining and turning centers.

Advanced Machine Shop and Introduction to CNC Programming

Advanced machine shop practices, lathe, mill and CNC operations. CNC programming for turning and milling operations. Introduction to CAD (Computer Aided Design) and CAM (Computer Aided Manufacturing).

PROGRAM INFORMATIONAL SHEET

FRESNO WIB: Welder

Reedley College

Welder Program Objective

The purpose of this program is to provide students with the knowledge training, and hands-on experience to pursue a career as a welder. Students completing this course of study will possess a fundamental understanding of welding equipment and practices and be able to enter the workforce as an entry level welder in business, government, or education.

Program Schedule

Monday – Friday
7:00 am – 12:00 pm

Location: Reedley College; room IND 19

Number of Participants: Up to 24 students

Tentative Start Date: TBD

Tentative End Date: TBD

PROGRAM COURSES - Total 900 Hours of Instruction

Blueprint Reading

Techniques of graphic interpretation, technical sketching, reading pictorial drawings, dimensioning.

Industrial Metals

Selection / identification of steels, non-ferrous metals and other industrial materials. Heat treatment processes, hardness testing, working characteristics of materials and workplace applications for each, Adhesives/fillers, Material shearing / forming.

Electricity

The study of basic energy sources developed for commercial/manufacturing use. Methods that are used to measure potential difference and power, residential and industrial safety. Basic electrical codes, wire, and industrial troubleshooting. Basic shop electrical repairs and installations

Hydraulics

The basic principles of fluid power, hydraulic sources, controls, systems and hydraulic components. Specific safety regulations in the design and application of hydraulic equipment will be explored.

PROGRAM INFORMATIONAL SHEET

Welding 1

This course is a combination of basic gas welding and basic arc welding. Topics used for class activities include safety procedures needed to work in school and industrial shops, oxyacetylene welding of steel sheet and pipe in various positions, brazing, flame cutting, shielded metal arc welding (stick) and gas metal arc welding (MIG) of various joint designs and with a variety of electrode types in flat and horizontal positions. There will also be a brief intro into flux cored arc welding and gas tungsten arc welding (TIG).

Welding 2

Continuation of SMAW and GMAW processes as well as a more in-depth introduction to the FCAW (flux cored), and GTAW (Tig) processes. Welding will be done in all positions and with steel, stainless steel, and aluminum. Continuation of OFC (oxy-fuel cutting), plasma cutting, and carbon air arc gouging. Students will also discuss résumés, job applications, interviewing skills, and employer expectations.

Welding 3

Advanced welding practices using SMAW, GMAW, GTAW, and FCAW. Objectives will be completed in flat, horizontal, vertical, and overhead positions on steel, aluminum, and stainless steel. A general overview of inspection, testing, and certification, as well as general fabrication design, cost and construction will be covered.

Introduction to Machine Shop

Basic shop practices, hand tools, measurement systems, material selection and testing, cutoff machines, basic lathe and milling machine operation and introduction to CNC turning and milling.

DRAFT INTERNAL INFORMATIONAL SHEET

FRESNO WIB: Weatherization Program Fresno City College

Weatherization Program Objective

The purpose of this program is to provide students with foundational skills in Building energy and construction methods to reduce energy consumption. Students will learn to perform a walk-through assessment of the general energy performance problems. Training will continue on numerous job-sites to emphasize hands on construction practices in making corrections to the homes and buildings for better energy efficiency. They will also gain skills in communicating to customers the value of retrofit savings.

Program Schedule

Monday – Friday 7am -12 noon

Location: Fresno City College – job sites throughout Fresno and Clovis

Number of Participants: 20 students

Total Hours of Training: 536 hours

Tentative Start Date: TBD

Tentative End Date: TBD

PROGRAM COURSES

Exterior Finishes

(248 Hours)

Sealing the exterior Wrap (the building shell) includes: attic ventilation, correct insulation, windows, doors, and the basic structure of a building to maximize the energy gain. Roofing; shading from the summer sun, capturing the winter sun, utilization of natural lighting. Procedures for building performance testing and air distribution leakage, correcting and retesting the building envelope (shell) in order to control heat and cooling loss for all seasons. Understanding all facets of the Blower door system components. Lay out and construction of wall framing, lay out and installation of roof trusses, construction of all associated hand stack roof framing, and application of the roof sheathing and roofing on a residential house.

Electrical Retrofits

(30 Hours)

Introduction, technique and installation of the electrical wiring system for a single family residence. Students will install the actual wiring system for the Fresno City College construction department's single family residence at an off-campus location. Emphasis on current wiring practices and electrical codes.

Plumbing Retrofits

(30 Hours)

Introduction to residential plumbing; layout and installation of a typical residential plumbing system. Emphasis on determining water heater and other efficiencies.

HVAC Retrofitting (120 Hours)
Understanding of HVAC retrofitting, using on the job calculations to determine the right unit for the space. Focus on the duct work insulating, test ducting, repair and retest. Use a duct blaster and computer terminal to identify leaks and determine HVAC efficiencies. Perform repairs in order to assure an efficient HVAC system. Retest in order to assure proper efficiencies.

Appliances (18 Hours)
Energy star, compare and understand the ratings and savings attributed to the "energy star" appliances. Basic combustion appliance concerns.

Construction Calculation (36 hours)
Fundamentals in Arithmetic and conversion skills with a direct emphasis on calculating: heat loss in attics, improving temperatures in walls, gross and net areas to determine the appropriate number of BTU's usage, energy use on energy consuming appliances. Measurement skills for: basic installation of equipment, life expectancy, bundling for optimal performance, carpentry and framing.

Construction Reading Comprehension (18 hours)
Develop proficiencies in the areas of construction and energy efficiency vocabulary and terminology. Comprehension and critical thinking applied to industry specific labels, graphs, charts and diagrams.

Computer (18 hours)
Utilizing Microsoft Word to write brief reports and use templates for customer communication needs. Utilize Microsoft Outlook to email reports and requisitions as well calendaring construction operations. Utilize internet to navigate industry specific web sites for information gathering, ordering of supplies and other industry specific needs. Utilize Microsoft Excel to set up and use spreadsheets for formula and data management for tracking testing results. Other industry specific computer programs, as such as HET institutes' Home Energy Report software.

Job Preparedness (18 hours)
Preparing resumes, portfolios, and improving employability skills for Weatherization technicians.

DRAFT INTERNAL INFORMATIONAL SHEET

FRESNO WIB: Wastewater Program Fresno City College

Wastewater Program Objective

This course is designed to introduce students to the role of a wastewater treatment plant operator. Basics in water treatment, water chemistry and biology, technical report writing, water specific calculations and basic computer usage will all be integrated into the learning process.

Program Schedule

Monday, Wednesday & Fridays 4:00pm – 9:00pm
Saturdays 12:00pm – 5:00 pm

Location: Surface Water Treatment Facility, 10120 N. Chestnut - Fresno, CA 93720
Wastewater Facility, 5607 W. Jensen Av - Fresno, CA 93706

Number of Participants: 20 students

Total Hours of Training: 216 hours

Tentative Start Date TBD

Tentative End Date TBD

PROGRAM COURSES

Water Treatment Class (54 hours)
Exposure to the following: Start up, shut down and check plant equipment and control systems, load and unload chemicals, perform minor corrective maintenance on equipment, maintain plant records, monitor status of plant operations, collection of water samples, estimate budget needs for equipment and supplies, conduct safety inspections, laboratory testing of process control samples.

Calculations for Water Treatment (18 hours)
Fundamentals in Arithmetic: with a direct emphasis on calculations and formulas to determine chemical feed rates, flow quantities, detention, contact times and hydraulic loadings.

Technical Report Writing for Water Treatment (18 hours)
Exercises in content, organization, style, and formatting for writing of reports, emails and utilizing industry specific templates. Writing exposure and practice of monthly reports, board reports, shift reports, daily reports and legal documents pertaining to the water industry.

Water Chemistry and Micro-Biology (36 hours)
This course will give water and wastewater operators an understanding of basic chemistry in order to properly implement the chemical phases of treatment, including coagulation, flocculation, sedimentation, softening and disinfection.. Explanation of basic chemical concepts will be given that operators will use in their daily work activities.

Wastewater Treatment

(54 hours)

This course is designed to introduce students to the role of a wastewater treatment plant operator, explain why waste must be treated, and describe the equipment and processes used in wastewater treatment plants. Students will learn about screening and grit removal, primary treatment (including sedimentation and flotation), secondary treatment (including trickling filters, rotating biological contactors, and activated sludge), effluent disinfection and disposal, sludge treatment and solids handling, and plant safety.

Basic Computers for Water Treatment

(18 hours)

Utilizing Microsoft Word to write brief reports and use templates for daily water operator needs. Utilize Microsoft Outlook to email reports and requisitions as well calendaring operational functions. Utilize internet to navigate industry specific web sites for information gathering, ordering of supplies and other industry specific needs. Utilize Microsoft Excel to set up and use spreadsheets for formula and data management; disinfection contact time, treatment plant residence time, dosage of chemical treatment and flow of plant operations. Other industry specific computer programs as needed.

Job Preparation for Water Treatment

(18 hours)

Preparing resumes, portfolios, and improving employability skills for Wastewater operators.



FRESNO WIB: Networking

Networking Program Objective

The purpose of this program is to provide students with the knowledge training, and hand-on experience to pursue a career as a networking technician. Students completing this course of study will possess a fundamental understanding of computer networks and be able to enter the workforce as a technician in business, government, or education.

Program Schedule

Monday – Friday

9: 00 – 12:00 pm and 1:00 pm – 3:00 pm

Location: Clovis Center

Number of Participants: 20 students

Tentative Start Date: TBD

Tentative End Date: TBD

Certificate of Networking: Certificate of Networking (Internal)

PROGRAM COURSES

Computer Concepts

(70 lec; 40 lab)

(110 hours) This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware, and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy, and legal issues, and telecommunications (email and Internet).

How to Build a Computer System

(5 lec; 15 lab)

(20 hours) This course will demonstrate how to build a computer system. Each participant will learn how to select assemble the necessary components to build a low-cost computer system. The course will include a discussion hands-on demonstration of how to install the operating system and check the hardware components with the appropriate diagnostic software.

Word Processing

(20 lec; 20 lab)

(40 hours) This course provides an introduction to word processing for the business manager. This course will include creating, editing, formatting, saving and printing documents. A number of advanced topics will be introduced. Survey of current word processing applications. The student is expected to complete assignments in the computer laboratory outside of class (4 hours).

Spreadsheet Fundamentals

(20 lec; 20 lab)

(40 hours) This course provides an introduction to spreadsheet fundamentals for the business manager. This course will cover creating and formatting worksheets, using formulas and functions, and creating graphs using a spreadsheet. The student is expected to complete assignments in the computer laboratory outside of class (4 hours).

- Database Concepts and Design (70 lec; 40 lab)
(110 Hours) This course provides an introduction of database concepts and fundamentals for the business manager. This course is designed to cover relational model database concepts and design, creating and editing database files, using relational and logical operators, creating queries with QBE and SQL, creating and printing reports, and sorting indexing database files using a current database application.
- Advanced Database Concepts and Design (25 lec; 25 lab)
(50 Hours) Intermediate topics to relational-database concepts and fundamentals for business application: database administration and security, advanced structured-query language (SQL), events programming, and complex reports.
- Resume / Interview Skills (20 lec; 5 lab)
(25 hours) Development of job-seeking skills for students preparing to enter the workforce. Creating marketable resume and practicing steps for winning interviews.
- Job Retention and Responsibilities (20 lec; 5 lab)
(25 hours) This course will cover a variety of topics related to succeeding at work. Topics will include job orientation, business office employer expectations, customer service, dealing with difficult coworkers in the office, goal setting and career planning, mentoring, continuing education, and business ethics. Students will also be asked to examine their personal lives to determine and correct potential issues that may hinder their ability to maintain their jobs in an office
- Working Relationships (20 lec; 5 lab)
(25 hours) Development of human relations competencies in the world of work for greater on-the-job happiness, productivity, and career success.
- Business English (25 lec; 5 lab)
(30 hours) Review for business use the basic mechanics of English grammar, parts of speech, sentence structure, punctuation, and capitalization.
- Operating Systems (35 lec; 25 lab)
(60 hours) This course provides an introduction to operating system fundamentals for the information systems specialist. This course will cover operating systems, system softwares and utilities. The student is expected to complete assignments outside of class (4 hours).
- Fundamentals of Networking (70 lec; 40 lab)
(110 hours) Fundamentals of computer network design, installation, software and communication links.
- Introduction to Programming (25 lec; 25 lab)
(50 hours) This course provides an introduction to programming using professionally recognized principles that provide a foundation for good programming techniques. This course is designed to prepare students who are interested in programming.
- Advanced Networking and Concepts (50 lec; 30 lab)
(80 hours) This course covers advanced concepts in networking software and hardware. Installation of WAN components, communications, Internet/Intranet software, proxy servers, transaction servers, domain name servers, and mail servers are reviewed. Design and implementation techniques for large organizations are also covered.
- Computer Configuration and Troubleshooting (25 lec; 25 lab)
(50 hours) Introduction to digital systems and subcomponents. Introduction to analog vs. digital world, numbering systems, logic gates, digital transmission and communication, decoders, encoders, multiplexer and multiplexed transmission, registers and memory devices, as well as, digital

circuit design on computers. The student is expected to complete assignments in the computer laboratory outside of class (4 hours).

Preparing for a Job Interview

(20 lec; 5 lab)

(25 hours) This course is designed to prepare the students to conduct an effective job search. A variety of topics will be covered including personal skill evaluations; where and how to look for office jobs; writing a cover letter and resume, highlighting and implementing their skills, correctly completing an office job application; interview attire; body language and personal mannerisms; management of cell phones and answering machines; the intent of general interview questions; follow-up calls and letters.

Job Retention and Responsibilities

(20 lec; 5 lab)

(25 hours) This course will cover a variety of topics related to succeeding at work. Topics will include job orientation, business office employer expectations, customer service, dealing with difficult coworkers in the office, goal setting and career planning, mentoring, continuing education, and business ethics. Students will also be asked to examine their personal lives to determine and correct potential issues that may hinder their ability to maintain their jobs in an office.

Resume / Interview Skills

(20 lec; 5 lab)

(25 hours) Development of job-seeking skills for students preparing to enter the workforce. Creating marketable resume and practicing steps for winning interviews.

DRAFT INTERNAL INFORMATIONAL SHEET

FRESNO WIB: Water Treatment Program Fresno City College

Water Technology Program Objective

Exposure to the following: Start up, shut down and check plant equipment and control systems, load and unload chemicals, perform minor corrective maintenance on equipment, maintain plant records, monitor status of plant operations, collection of water samples, estimate budget needs for equipment and supplies, conduct safety inspections, laboratory testing of process control samples.
Academic classes approved by CDPH as "specialized training: for the T2 & D2 exams. Qualifies for 45 hours of renewal of current Water Operator or Distribution certificate.

Program Schedule

Tuesday & Thursdays 4:00pm – 9:00pm

Location: Surface Water Treatment Facility, 10120 N. Chestnut Fresno, CA 93720

Number of Participants: 20 students

Total Hours of Training: 54 hours

Tentative Start Date: TBD

Tentative End Date: TBD

PROGRAM COURSES

Water Treatment Class

(54 hours)

Exposure to the following: Start up, shut down and check plant equipment and control systems, load and unload chemicals, perform minor corrective maintenance on equipment, maintain plant records, monitor status of plant operations, collection of water samples, estimate budget needs for equipment and supplies, conduct safety inspections, laboratory testing of process control samples.

DRAFT INTERNAL INFORMATIONAL SHEET

FRESNO WIB: PHYSICAL THERAPY AIDE Clovis Center

Physical Therapy Aide Objective:

The purpose of this program is to provide students with the knowledge and skills through training and hands-on experience to pursue a career as a Physical Therapy Aide. Students completing this course of study will possess a working knowledge sufficient to be able to enter the workforce as a physical therapy aide.

Program Schedule: To be determined

Location: Clovis Center;

Number of Participants: 20 students

Tentative Start Date: To be determined

Tentative End Date: To be determined

Program Course:

(60 hours lecture/lab)

Physical Therapy Aide – 60 hours.

The course provides knowledge of medical terminology related to the field of physical therapy; common modalities as instructed by a physical therapist; the skill to apply body mechanics, posture, transfers and the use of assistive devices sufficient to use in the physical therapy occupation; common therapeutic exercises sufficient to apply in the physical therapy occupation; vital signs and pain management; workplace communication, professional and ethics skills; knowledge of the basic skeletal biomechanics sufficient to perform the duties as a physical therapy aide; basic functional anatomy and physiology sufficient to perform the duties as a physical therapy aide;

DRAFT INTERNAL INFORMATIONAL SHEET

FRESNO WIB: ECG THEORY & PRACTICE 80-HOUR PROGRAM Clovis Center

ECG Program Objective

The purpose of this program is to provide students with the knowledge training, and hands-on experience to pursue a career as an ECG Professional. Students completing this course of study will possess a fundamental understanding of ECG Theory and Practice and be able to enter the workforce as a technician or monitor observer in a hospital or cardiologists office.

Program Schedule

TBD

Location: Clovis Center; room _____

Number of Participants: 20 students

Tentative Start Date: TBD

Tentative End Date: TBD

PROGRAM COURSE (80 hours lec/lab)

This program includes CPR certification. Accelerated course covering the skills needed for ECG technician and EKG monitor observer. Topics covered include: anatomy of the heart and cardiovascular system, theory and application of the electrocardiogram, 12-lead ECG operational technique and interpretation, detection of heart disease and other cardiovascular disorders.

Successful completers will;

1. possess working knowledge of basic functional anatomy of the heart and cardiovascular system sufficient to perform the duties as an ECG professional.
2. possess a working knowledge of medical terminology related to the field of ECG.
3. possess a working knowledge of diseases of the heart and other cardiovascular disorders sufficient to perform the duties as an ECG professional.
4. possess a working knowledge of the theory and application of the electrocardiogram.
5. learn and apply skills of ECG diagnostic testing.
6. learn and apply skills of administering stress and other ECG related testing.
7. learn and apply workplace communication, professional and ethics skills.

DRAFT INTERNAL INFORMATIONAL SHEET

FRESNO WIB: EKG Technician 40-hour program
Clovis Center

ECG Program Objective

The purpose of this accelerated program is to provide students already working in the medical field, with the knowledge, training, and hands-on experience to pursue a career as an EKG technician. This course covers the skills needed for EKG technician or EKG monitor observer and is recommended for professional growth.

Program Schedule

TBD

Location: Clovis Center; room _____

Number of Participants: 20 students

Tentative Start Date: TBD

Tentative End Date: TBD

PROGRAM COURSE (40 hours lec/lab)

Topics covered include: anatomy of the heart and cardiovascular system, theory and application of the electrocardiogram, 12-lead EKG operational technique and interpretation, and detection of heart disease and other cardiovascular disorders.

DRAFT INTERNAL INFORMATIONAL SHEET

FRESNO WIB: Electrical and Telecommunications Fresno City College

Electrical and Telecommunications Program Objective

The program teaches the fundamentals of telecommunications and gives a comprehensive introduction to analog and digital concepts. The program covers the history of telecommunications and focuses on cabling issues related to data and voice connections and provides an understanding of the industry and its worldwide standards, types of media and cabling, physical and logical networks, digital systems, and multiplexing concepts.

Program Schedule

Monday – Friday
1:00 – 5:00pm

Location: Fresno City College –

Number of Participants: 20 students

Total Hours of Training: 536 hours

Tentative Start Date: TBD

Tentative End Date: TBD

PROGRAM COURSES

Alternating Current Fundamentals (72 hours)
Alternating current fundamentals including applicable laws, principles and devices. Designed to meet the needs of industry and for more advanced electronic courses.

Lab Safety Practices (18 hours)
Introduction to the proper use of hand tools and safe lab practices, component identifications, and general assembly procedures.

Integrated Devices (72 hours)
Fundamentals of integrated devices and their applications. Proper and safe use of test equipment.

Digital Concepts (72 hours)
Introduction to digital systems and subcomponents. Introduction to analog vs. digital world, numbering systems, logic gates, digital transmission and communication, decoders, encoders, multiplexer and multiplexed transmission, registers and memory devices, as well as, digital circuit design on computers.

Analog Communications (72 hours)
Analog modulation techniques and the frequency spectrum.

Digital Communications

(72 hours)

Digital multiplexing, modems and fiber optics.

Voice and Data Cabling

(72 hours)

The course focuses on cabling issues related to data and voice connections and provides an understanding of the industry and its worldwide standards, types of media and cabling, physical and logical networks, as well as signal transmission.

Basic Computers for Telecommunication

(18 hours)

Utilizing Microsoft Word to write brief reports and use templates for safety, production, contract and installation reports. Utilize Microsoft Outlook to email reports and requisitions as well calendaring operational functions. Utilize internet to navigate industry specific web sites for information gathering, ordering of supplies and other industry specific needs. Utilize Microsoft Excel to set up and use spreadsheets for formula and data management, managing of equipment lists, workflow and flowcharts.

Calculations for Telecommunication

(18 hours)

Fundamentals in Arithmetic and conversion skills with a direct emphasis on calculating basic electrical circuit computations.

Technical Report Writing for Telecommunication

(32 hours)

Exercises in content, organization, style, and formatting for writing of reports, emails and utilizing industry specific templates. Develop proficiencies in the areas of telecommunication vocabulary and terminology. Comprehension and critical thinking applied to industry specific labels, graphs, charts flowchart, specifications and diagrams.

Job Preparation for Telecommunication

(18 hours)

Preparing resumes, portfolios, and improving employability skills for Wastewater operators.

Exhibit C

Budget Narrative

EST + Telecommunications

Length of Training: 22 Weeks

Class Start Notice: 9 weeks

of Seats: 20

Cost/Seat: \$8,040

Amount Due at Contract: \$ 80,400

Amount Due at Class Start: \$ 80,400

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$45,000, will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB with 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$160,800	\$45,000	\$5,264

Waste Water Technician

Length of Training: 18 Weeks

Class Start Notice (startup costs due): 5 weeks

of Seats: 20

Cost/Seat: \$3,240

Amount Due at Contract: \$ 0

Amount Due at Class Start: \$ 64,800

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$15,250, will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB with 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$64,800	\$15,250	\$2,755

Water Treatment Technology

Length of Training: 9 Weeks

Class Start Notice (startup costs due): 3 weeks

of Seats: 20

Cost/Seat: \$2,175

Amount Due at Contract: \$ 0

Amount Due at Class Start: \$43,500

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$8,500, will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCC prior to class start, all funds paid will be returned to FCWIB with 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost Startup Co: Weekly Costs

\$43,500 \$8,500 \$3,889

Weatherization
Length of Training: 22 Weeks
Class Start Notice (startup costs due): 9 weeks
of Seats: 20
Cost/Seat: \$8,040

Amount Due at Contract: \$ 0
Amount Due at Class Start: \$118,300

Recapture Criteria:
Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$42,500, will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB with 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$160,800	\$42,500	\$5,378

LVN to RN Bridge

Length of Training: 36 Weeks

Class Start Notice: 2 weeks

of Seats: 24

Cost/Seat: \$9,225

Amount Due at Contract: \$ 166,050

Amount Due at Class Start: \$55,350

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$78,000 will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB within 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$221,400	\$78,000	\$3,983

EKG Monitor Tech
Length of Training: 3 weeks
Class Start Notice (startup costs due): 3 weeks
of Seats: 20
Cost/Seat: \$600

Amount Due at Contract: \$0
Amount Due at Class Start: \$12,000

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$4,722, will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB within 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$12,000	\$4,722	\$2,426

FCG Monitor Tech

Length of Training: 5 weeks

Class Start Notice (startup costs due): 3 weeks

of Seats: 20

Cost/Seat: \$1,200

Amount Due at Contract: \$0

Amount Due at Class Start: \$24,000

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$10,858, will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB within 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$24,000	\$10,858	\$2,628

Physical Therapy Aide

Length of Training: 3 Weeks

Class Start Notice (startup costs due): 3 weeks

of Seats: 20

Cost/Seat: \$900

Amount Due at Contract: \$0

Amount Due at Class Start: \$ 18,000

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$8,299 will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB with 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$18,000	\$8,299	\$3,234

Network Technician

Length of Training: 36 Weeks

Class Start Notice: 2 weeks

of Seats: 20

Cost/Seat: \$13,500

Amount Due at Contract: \$ 135,000

Amount Due at Class Start: \$135,000

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$41,927, will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB with 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$270,000	\$41,927	\$6,335

Machinist

Length of Training: 36 Weeks

Class Start Notice: 2 weeks

of Seats: 20

Cost/Seat: \$13,500

Amount Due at Contract: \$ 135,000

Amount Due at Class Start: \$135,000

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$20,991, will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB within 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$270,000	\$20,991	\$6,917

Holder

Length of Training: 36 Weeks

Class Start Notice (startup costs due): 2 weeks

of Seats: 20

Cost/Seat: \$13,500

Amount Due at Contract: \$ 0

Amount Due at Class Start: \$270,000

Recapture Criteria:

Prior to Class Start: All funds paid prior to cancellation by FCWIB, less start up costs, not to exceed \$20,700, will be due to FCWIB within 10 business days of cancellation notice. If the class is cancelled by SCCCD prior to class start, all funds paid will be returned to FCWIB within 10 business days of cancellation notice.

After Class Start: If cancelled by either party, the total amount for the weeks remaining in the class will be returned to the FCWIB within 10 business days of the cancellation notice.

Total Cost	Startup Costs	Weekly Costs
\$270,000	\$20,700	\$6,925

