

## **FEE-FOR-SERVICE CONTRACT AMENDMENT**

<b>Amendment #</b> 15	<b>Original Contract CMS (CLIN) #</b> 06-00002	<b>Amendment CMS #</b> 59999
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**1) PARTIES**

This Amendment to the above-referenced Original Contract ("Contract") is entered into by and between the Governing Board for the Community College System ("Institution"), and the STATE OF COLORADO ("State") acting by and through the Department of Higher Education ("Department").

**2) EFFECTIVE DATE**

This Amendment shall not be effective or enforceable until it is approved and signed by the Colorado State Controller or designee (hereinafter called the "Effective Date").

**3) FACTUAL RECITALS**

a. The parties entered into the Contract dated July 1, 2005 (CLIN #06-00002), the First Amendment (CLIN# 06-00016), the Second Amendment (CLIN #06-00022), the Third Amendment (CLIN #07-00001), the Fourth Amendment (CLIN #08-00002), the Fifth Amendment (CLIN #09-00002), the Sixth Amendment (CLIN #09-00018), the Seventh Amendment (CLIN #10-00002), the Eighth Amendment (CMS #17403), the Ninth Amendment (CMS #20017), the Tenth Amendment (CMS #33700), the Eleventh Amendment (CMS #33759), the Twelfth Amendment (CMS #45128), the Thirteenth Amendment (CMS #47004), and the Fourteenth Amendment (CMS #59997) for the purchase of higher educational services.

b. Additional funds have been budgeted, appropriated and otherwise made available for the purchase of additional higher education services for the residents of the state of Colorado for FY 2012-13.

c. Additional funds have been budgeted, appropriated and otherwise made available for the purchase of additional higher education services for the residents of the state of Colorado for FY 2013-14.

**4) CONSIDERATION-CONTINGENCY**

The Parties acknowledge that the mutual promises and covenants contained herein and other good and valuable consideration are sufficient and adequate to support this Amendment. The funding of this Contract is contingent upon the Department's funding from the Joint Budget Committee of the Colorado General Assembly (JBC). The JBC reserves the right to adjust the funding amount of the Contract in accordance with changes in student enrollment at the Institution.

**5) LIMITS OF EFFECT**

This Amendment is incorporated by reference into the Contract, and the Contract and all prior amendments thereto, if any, remain in full force and effect except as specifically modified herein.

**6) MODIFICATIONS**

a. **FY 2012-13 close out**

The Department and JBC have adjusted the FY 2012-13 amount by a reduction of two million, six hundred four thousand, five hundred eighty-eight dollars (\$2,604,588) for a total contract amount of one hundred sixty-seven million, nine hundred eleven thousand, five hundred sixty-one dollars (\$167,911,561) through the end of FY2012-13. This adjusted the earlier agreement by 7,031.87 credit hours of courses that assist students in other educational services in rural areas or communities at a FY 2012-13 rate of \$370.40 per credit hour.

**b. FY 2013-14 allocation**

The Department will transfer an additional twenty-three million, nine hundred two thousand, five hundred ninety-seven dollars (\$23,902,597) for a total contract amount of one hundred ninety-one million, eight hundred fourteen thousand, one hundred fifty-eight dollars (\$191,814,158) through the end of FY 2013-14 for the purchase of the higher education services set forth in **Exhibit A-15, attached hereto and incorporated by reference**, under Fund Number **100**, Appropriation Account **FFS**.

**c. Intercept Program**

In accordance with SB08-245, if the Institution participates in the Intercept program the Institution is required to notify the Department of the Treasury (hereinafter referred to as the "Treasury") when the Institution is unable to make a required bond payment. The Treasury will make the required payment on behalf of the Institution and the Treasury is authorized to intercept the System's Fee-For-Service payment to recoup expended funds. Any payments made under the Contract (even if intercepted by a third party) are considered to be payments made to the Institution for services provided under the terms of the Contract.

**7) START DATE**

This Amendment shall take effect on the later of its Effective Date or July 1, 2013.

**8) ORDER OF PRECEDENCE**

In the event of any conflict, inconsistency, variance, or contradiction between the provisions of this Amendment and any of the provisions of the Contract, the provisions of this Amendment shall in all respects supersede, govern, and control.

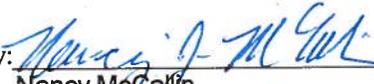
**9) AVAILABLE FUNDS**

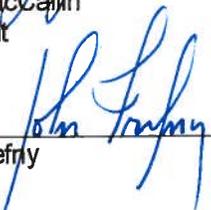
FINANCIAL OBLIGATIONS OF THE STATE PAYABLE AFTER THE CURRENT FISCAL YEAR ARE CONTINGENT UPON FUNDS FOR THAT PURPOSE BEING APPROPRIATED, BUDGETED, AND OTHERWISE MADE AVAILABLE.

**THE PARTIES HERETO HAVE EXECUTED THIS AMENDMENT**

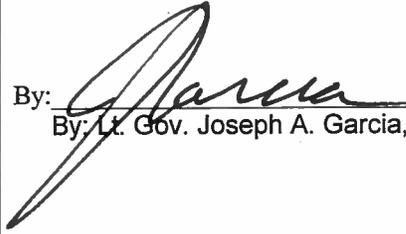
**\* Persons signing for Contractor hereby swear and affirm that they are authorized to act on Contractor's behalf and acknowledge that the State is relying on their representations to that effect.**

**CONTRACTOR**  
**Community College System**

By:   
By: Nancy McCallin  
Title: President

  
By: John Trefny  
Title: Chair

**STATE OF COLORADO**  
**John Hickenlooper. GOVERNOR**  
Department of Higher Education

By:   
By: Lt. Gov. Joseph A. Garcia, Executive Director

**ALL CONTRACTS REQUIRE APPROVAL BY THE STATE CONTROLLER**

**CRS §24-30-202 requires the State Controller to approve all State Contracts. This Contract is not valid until signed and dated below by the State Controller or delegate. Contractor is not authorized to begin performance until such time. If Contractor begins performing prior thereto, the State of Colorado is not obligated to pay Contractor for such performance or for any goods and/or services provided hereunder.**

**STATE CONTROLLER**  
**David J. McDermott, CPA**

By: 

Date: 9/11/13

**EXHIBIT A-15**  
**STATEMENT OF WORK**  
**Community College System**

The General Assembly has found that some services which are offered by institutions of higher education go beyond the scope of undergraduate services and are not part of the College Opportunity Fund stipend program. Instead, the General Assembly has determined that it is in the best interests of the state of Colorado for the Department to purchase these selected educational services for the benefit of students. In accordance with 23-1-109.7, Colorado Revised Statutes (C.R.S.) these services may include, but need not be limited to:

- (a) Educational services in rural areas or communities in which the cost of delivering the educational services is not sustained by the amount received in student tuition;
- (b) to (d) Repealed;
- (e) Educational services required of the commission to meet its obligations under reciprocal agreements pursuant to section 23-1-112, C.R.S.;
- (f) Graduate school services;
- (g) Educational services that may increase economic development opportunities in the state, including courses to assist students in career development and retraining; and
- (h) Specialized educational services and professional degrees, including but not limited to the areas of dentistry, medicine, veterinary medicine, nursing, law, forestry, and engineering.

**Vestibule Labs**

The Department finds that students may need preparatory guidance to help get them to the level of work expected at a postsecondary institution and to gain the necessary skills to obtain a degree. Vestibule labs allow students the opportunity to fully participate in the educational experience by preparing them to perform in such an environment. Without such services, some students would have a lack of proper skills in areas important to degree completion and career development. The Department shall purchase these services from the Institution in order to ensure the availability of these services to students.

**Reciprocal Agreements**

In accordance with 23-1-113 (1) (b) (I) (B) Colorado Revised Statutes, the Department "shall identify those circumstances where the waiving of the nonresident differential in tuition rates, on a reciprocal basis with other states, would enhance educational opportunities for Colorado residents. The Department shall purchase services from the Institution in order to ensure the availability of these services in accordance with Colorado Commission on Higher Education policy authorizing this service. The purpose for purchasing such services shall be to ensure educational opportunities for Colorado residents in other states in order that they have access to unique programs and offering at institutions outside of Colorado.

**Rural Educational Services**

The Commission is responsible for ensuring the provision of educational services in rural areas or communities in which the cost of delivering the educational services is not sustained by the amount received in student tuition. The Department shall purchase these services from the Institution in order to ensure the provision of these services to students in rural areas. Such services shall be purchased by the Department in accordance with the cost model set forth in **Exhibit C-15**.

During the period of this agreement, the Department will purchase from the System the following units of other educational services:

- a. The Department shall purchase 25,500 credit hours of other educational services for Vestibule labs at the rate of ninety-two dollars (**\$92**) per credit hour for a total of two million, three hundred forty-six thousand dollars (**\$2,346,000**).
- b. The Department shall purchase 1,950 credit hours of other educational services for Reciprocal programs at the rate of ninety-two dollars (**\$92**) per credit hour for a total of one hundred seventy-nine thousand, four hundred dollars (**\$179,400**).
- c. The Department shall purchase 51,552.8 credit hours of educational services in rural areas or communities at a rate of four hundred five dollars and forty-six cents (**\$405.46**) for a total of twenty million, nine hundred two thousand, five hundred ninety-seven dollars (**\$20,902,597**). See Cost Model in **Exhibit C-15**. The COF stipend amount of \$64 per credit hour is not included in the per credit hour amount reimbursed through the fee-for-service contract.
- d. The Department shall purchase four hundred seventy-four thousand, six hundred dollars (**\$474,600**) to design a career pathway for students seeking employment in the manufacturing sector, as directed per HB13-1165.

In order to ensure that such services are provided in a reasonable and fiscally responsible manner, the Institution shall report annually, through the Student Unit Reporting Data System (SURDS), and the Final Student Enrollment Report, or by other means noticed and established by the Department, the number of student FTE served and credit hours provided by each category listed in this exhibit. If such reporting shows an amount of credit hours lower than is purchased herein, the Department shall adjust the payments under this contract accordingly. Further, the Department may audit such services periodically to ensure contract and statutory compliance including, but not necessarily limited to ensuring that the number of credit hours purchased has been provided.

Nothing in this section shall prevent the System from enrolling students above and beyond the units contracted for under Other Educational Services.

Exhibit C-15.1

FY13-14 credit hours estimate			
	SFTE	Credit Hours	Purchase price
Vestibule Labs*	850.00	25,500	2,346,000
Reciprocal*	65.00	1,950	179,400
<b>Total</b>	<b>915.00</b>	<b>27,450</b>	<b>2,525,400</b>
*Source: Based on FY 12 actuals plus forecast			
<b>Total Vestibule Lab and Reciprocal</b>			<b>\$2,525,400</b>

Credit Hours Per SFTE      30  
 Rate per Credit Hour      \$92

Exhibit C-15.2

Colorado Community College System Fiscal Year 2011-12 Operating Expenses by SRECNA Category

Operating Expenses	Urban		Urban		Rural		Rural		Urban		Urban		Rural		Total
	ACC	CCA	CCD	CNC	FRCC	LCC	MCC	NJC	OJC	PPCC	PCC	RRCC	TSJC	SO	
Instruction	\$15,623,612.77	\$13,927,162.77	\$18,427,182.01	\$4,173,719.66	\$39,767,503.05	\$2,183,793.89	\$4,094,384.09	\$6,137,806.21	\$12,651,725.80	\$26,724,331.15	\$19,186,483.76	\$20,331,895.60	\$6,572,804.73	\$30,286,505.73	\$219,979,142
Public Service	\$17,977.83	\$336.59	\$193,683.24	\$1,762.45	\$526,635.23	\$0.00	\$38,280.14	\$4,117.97	\$844,106.11	\$0.00	\$230,079.84	\$1,748,141.70	\$26,566.03	\$0.00	\$3,431,666
Academic Support	\$4,723,567.40	\$1,918,808.09	\$5,612,765.38	\$722,395.71	\$5,868,214.20	\$838,183.16	\$1,046,011.67	\$274,365.04	\$2,428,790.47	\$4,519,050.31	\$2,503,909.80	\$2,516,673.14	\$989,877.41	\$4,658,765.44	\$36,292,217
Student Services	\$3,943,200.55	\$3,631,625.14	\$10,336,971.00	\$1,617,991.33	\$9,703,366.22	\$1,743,185.07	\$897,516.45	\$1,893,841.89	\$2,442,610.44	\$6,805,362.40	\$4,387,379.47	\$4,302,813.89	\$3,289,169.51	\$477,181,119	\$55,663,205
Institutional Support	\$4,573,367.76	\$4,696,408.27	\$4,859,120.40	\$787,673.44	\$10,473,292.33	\$1,210,825.81	\$1,681,513.94	\$1,790,638.34	\$1,273,256.68	\$6,489,777.44	\$4,900,045.16	\$3,806,923.64	\$1,963,901.97	\$25,161,471,719	\$73,628,507
Operation & Maintenance of Plant	\$4,525,401.24	\$3,672,693.45	\$3,803,486.29	\$3,245,432.15	\$7,811,434.12	\$865,732.71	\$1,716,137.65	\$829,639.09	\$1,724,579.05	\$8,352,045.61	\$5,127,452.93	\$3,626,716.14	\$1,900,645.96	\$6,918,751,30	\$53,320,160
Scholarships & Fellowships	\$1,856,995.37	\$2,280,625.53	\$3,920,732.28	\$82,210.07	\$3,772,918.46	\$148,752.56	\$407,051.97	\$155,463.82	\$163,032.51	\$4,859,722.66	\$1,606,979.18	\$2,830,163.59	\$372,707.32	\$0.00	\$22,487,365
Auxiliary Enterprise Expense	\$1,163,390.95	\$70,863.60	\$300,035.52	\$1,210,660.95	\$10,124,323.89	\$1,078,714.84	\$687,264.59	\$4,606,953.63	\$2,240,978.09	\$11,536,176.29	\$5,144,923.49	\$3,408,401.16	\$2,554,621.53	\$82,036.91	\$44,220,245
Depreciation	\$2,236,177.92	\$688,030.91	\$391,411.70	\$1,692,326.07	\$3,811,005.28	\$453,778.00	\$776,493.88	\$1,256,911.27	\$847,065.00	\$1,922,359.56	\$2,833,715.77	\$1,324,821.04	\$1,954,906.22	\$4,283,592.39	\$23,914,545
Total Operating Expenses	38,563,882	30,636,574	47,945,398	13,734,172	91,958,683	8,522,956	10,334,654	16,942,037	22,017,094	71,229,825	45,570,980	43,895,452	19,585,201	71,789,165	532,927,054
SO Expense Allocation	7,054,884	5,630,068	9,362,869	802,202	16,001,310	744,815	1,341,888	1,760,694	1,328,457	12,417,651	5,981,718	7,652,057	1,710,632		71,786,185
TOTAL FY 12 SFTE	6,067	4,819	6,277	766	14,025	705	1,136	1,529	1,226	10,641	5,005	6,546	1,569		62,341
Rural Expenditures per SFTE				\$18,262		\$13,146	\$10,279	\$12,232	\$18,042				\$13,573		\$14,422
Resident FY 12 SFTE	5,778	4,811	7,668	657	13,105	610	1,099	1,442	1,088	10,170	4,899	6,267	1,401		58,792
Cost of rural education				CNCC		LCC	MCC	NJC	OJC				TSJC		Total Rural
Number of credit hours of rural education served				\$14,538,374		\$9,267,771	\$11,676,522	\$16,702,731	\$23,345,551				\$21,295,834		\$89,624,783
Cost of rural education for Resident SFTE only				23,680		21,150	34,080	45,670	36,780				47,070		208,830
COF Stipend provided by State				11,997,987		8,018,923	11,296,213	17,638,547	20,717,748				19,015,591		86,685,009
Difference				\$1,261,440		\$1,171,200	\$2,110,080	\$2,768,540	\$2,088,950				\$2,689,920		\$12,080,240
Amount of FFS Contract \$ used for Rural Services				\$10,736,547		\$6,847,723	\$9,188,133	\$14,889,907	\$18,628,788				\$16,325,871		\$76,584,769
Uncollectible Rural Costs															\$20,902,597
Source for Expenditure Data: SRECNA reports for each college															\$55,692,172

\$64

Cost of rural education - stipend / credit hour  
 Credit hours purchased in FFS contract \$405.46  
 \$1,562.80

**NOTE: The governor signed this measure on 5/28/2013.**

# An Act

HOUSE BILL 13-1165

BY REPRESENTATIVE(S) Wilson, Duran, Fields, Foote, Hullinghorst, Lebsock, Melton, Mitsch Bush, Moreno, Pabon, Pettersen, Rosenthal, Salazar, Schafer, Singer, Vigil, Williams, Young;  
also SENATOR(S) Heath, Aguilar, Guzman, Hudak, Kefalas, Kerr, Newell, Nicholson, Schwartz, Tochtrop, Todd, Ulibarri, Morse.

CONCERNING THE CREATION OF A MANUFACTURING CAREER PATHWAY FOR COLORADO, AND, IN CONNECTION THEREWITH, MAKING AN APPROPRIATION.

*Be it enacted by the General Assembly of the State of Colorado:*

**SECTION 1.** In Colorado Revised Statutes, **add** part 10 to article 60 of title 23 as follows:

## PART 10 MANUFACTURING CAREER PATHWAY

**23-60-1001. Legislative declaration.** (1) THE GENERAL ASSEMBLY HEREBY FINDS AND DECLARES THAT:

(a) MANUFACTURING PLAYS A VITAL ROLE IN COLORADO'S ECONOMY;

*Capital letters indicate new material added to existing statutes; dashes through words indicate deletions from existing statutes and such material not part of act.*

(b) THE MANUFACTURING SECTOR IN COLORADO IS DIVERSE, WITH EMPLOYERS DISTRIBUTED ACROSS THE STATE;

(c) OVER FIVE THOUSAND NINE HUNDRED MANUFACTURING FIRMS EMPLOY MORE THAN ONE HUNDRED TWENTY THOUSAND EMPLOYEES AND CONTRIBUTE OVER SIXTEEN BILLION DOLLARS ANNUALLY TO COLORADO'S ECONOMY; AND

(d) BOTH DURABLE AND CONSUMABLE GOODS ARE MANUFACTURED IN COLORADO, INCLUDING PRODUCTS SUCH AS MEDICAL INSTRUMENTS, SEMICONDUCTORS AND OTHER INFORMATION TECHNOLOGY PRODUCTS, PLASTICS, AVIATION EQUIPMENT COMPONENTS, CHEMICALS, AND FOOD PRODUCTS REQUIRING SPECIALIZED PROCESSES.

(2) THE GENERAL ASSEMBLY FURTHER FINDS THAT:

(a) THE PROMISE AND CHALLENGE OF SUSTAINING GROWTH IN COLORADO'S MANUFACTURING SECTOR PRESENTS SPECIAL DIFFICULTIES DUE TO THE SCOPE AND DIVERSITY OF THE INDUSTRY;

(b) MANUFACTURING SECTOR EMPLOYERS HAVE INCREASED RELIANCE ON AUTOMATED AND COMPUTER-INTEGRATED CONTROL PROCESSES AND "LEAN" MANUFACTURING PRINCIPLES;

(c) WORKERS IN THIS EMPLOYMENT ENVIRONMENT NEED FOUNDATIONAL KNOWLEDGE, SPECIALIZED SKILLS, PORTABLE PRODUCTION SKILLS, AS WELL AS FLEXIBILITY AND ADAPTABILITY IN WORK HABITS;

(d) THIS HAS RESULTED IN A SHORTFALL IN THE QUANTITY AND QUALITY OF THE POOL OF WORKERS WHO CAN SUCCEED IN THE MANUFACTURING SECTOR; AND

(e) BECAUSE MANUFACTURING IN COLORADO IS A DYNAMIC AND EVOLVING ECONOMIC ENGINE FOR THE STATE, THE CHALLENGES IN PREPARING A PIPELINE OF SKILLED EMPLOYEES TO WORK IN THE MANUFACTURING SECTOR MUST BE ADDRESSED, AND CURRENT AND FUTURE COLORADO WORKERS MUST BE AWARE OF THE OPPORTUNITIES IN THE INDUSTRY AND THE CAREER PATHWAY TO ACHIEVE EMPLOYMENT IN THE MANUFACTURING SECTOR.

(3) THEREFORE, THE GENERAL ASSEMBLY FINDS AND DECLARES THAT DEVELOPING A MANUFACTURING CAREER PATHWAY FOR COLORADO CITIZENS WILL:

(a) INCREASE THE NUMBER OF COLORADO CITIZENS ACCESSING POSTSECONDARY EDUCATION;

(b) INCREASE THE NUMBER OF COLORADO CITIZENS COMPLETING DEGREES AND OTHER CREDENTIALS;

(c) DECREASE THE NEED FOR REMEDIATION AT THE POSTSECONDARY LEVEL;

(d) INCREASE ENTRY INTO EMPLOYMENT AND INCREASE WAGES OVER TIME; AND

(e) CREATE BETTER TRANSITIONS IN EDUCATIONAL PROGRAMS FOR STUDENTS IN THE MANUFACTURING CAREER PATHWAY FROM HIGH SCHOOL TO COLLEGE, FROM ADULT EDUCATION TO POSTSECONDARY CREDIT, AND FROM COMMUNITY COLLEGES TO FOUR-YEAR INSTITUTIONS OF HIGHER EDUCATION OR INTO EMPLOYMENT.

**23-60-1002. Definitions.** AS USED IN THIS PART 10, UNLESS THE CONTEXT OTHERWISE REQUIRES:

(1) "BOARD" MEANS THE STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION CREATED IN SECTION 23-60-104.

(2) "CAREER PATHWAY" MEANS A SERIES OF CONNECTED EDUCATION AND TRAINING STRATEGIES AND SUPPORT SERVICES THAT ENABLE INDIVIDUALS TO SECURE INDUSTRY-RELEVANT SKILLS AND CERTIFICATION WHERE APPLICABLE, AND TO OBTAIN EMPLOYMENT WITHIN AN OCCUPATIONAL AREA AND TO ADVANCE TO HIGHER LEVELS OF FUTURE EDUCATION AND EMPLOYMENT.

(3) "MANUFACTURING SECTOR" MEANS ESTABLISHMENTS, INCLUDING EXISTING AND EMERGING MANUFACTURING SECTOR PARTNERSHIPS, ENGAGED IN THE MECHANICAL, PHYSICAL, OR CHEMICAL TRANSFORMATION OF MATERIALS, SUBSTANCES, OR COMPONENTS INTO NEW PRODUCTS. "MANUFACTURING SECTOR" INCLUDES THE EMPLOYEES WHO

PLAN, MANAGE, AND PERFORM THE PROCESSING OF MATERIALS INTO INTERMEDIATE OR FINAL PRODUCTS AND RELATED PROFESSIONALS AND TECHNICAL SUPPORT ACTIVITIES, INCLUDING PRODUCTION PLANNING AND CONTROL, MAINTENANCE, AND MANUFACTURING PROCESS ENGINEERING.

(4) "MANUFACTURING SECTOR PARTNERSHIP" MEANS A COLLABORATION OF BUSINESS AND INDUSTRY, IN PARTNERSHIP WITH PUBLIC WORKFORCE DEVELOPMENT, ECONOMIC DEVELOPMENT, AND EDUCATION PARTNERS, TO ENSURE THAT WORKERS ARE PREPARED TO MEET THE GROWING DEMANDS OF THE MANUFACTURING INDUSTRY SECTOR WITHIN A GEOGRAPHIC AREA.

(5) "STACKABLE CERTIFICATES" MEANS A SEQUENCE OF CREDENTIALS, EACH OF WHICH IS RECOGNIZED BY EMPLOYERS AND, THROUGH PROVIDES A GATEWAY TO EMPLOYMENT AND MATRICULATION INTO A TECHNICAL DEGREE OR ADVANCED STUDY IN A FIELD.

**23-60-1003. Manufacturing career pathway - design.** (1) NO LATER THAN THE 2014-15 ACADEMIC YEAR, THE BOARD, AFTER CONSULTING WITH LOCAL DISTRICT JUNIOR COLLEGES AND AREA VOCATIONAL SCHOOLS, IN COLLABORATION WITH THE DEPARTMENT OF LABOR AND EMPLOYMENT, THE DEPARTMENT OF HIGHER EDUCATION, THE DEPARTMENT OF EDUCATION, AND THE STATE WORK FORCE DEVELOPMENT COUNCIL, CREATED IN SECTION 24-46.3-101, C.R.S., SHALL DESIGN A CAREER PATHWAY FOR STUDENTS WITHIN THE MANUFACTURING SECTOR. THE MANUFACTURING CAREER PATHWAY SHALL CONNECT SCHOOL DISTRICTS, LOCAL DISTRICT JUNIOR COLLEGES, AREA VOCATIONAL SCHOOLS, COMMUNITY COLLEGES, AND FOUR-YEAR INSTITUTIONS OF HIGHER EDUCATION WITH ADULT EDUCATION PROGRAMS, LOCAL WORKFORCE DEVELOPMENT PROGRAMS, AND REGIONAL MANUFACTURING SECTOR PARTNERSHIPS, AND WILL ALLOW A STUDENT TO EARN INCOME WHILE PROGRESSING ALONG THE CAREER PATHWAY.

(2) THE MANUFACTURING CAREER PATHWAY MUST INCLUDE INDUSTRY-VALIDATED STACKABLE CERTIFICATIONS AND MULTIPLE ENTRY AND EXIT POINTS THAT ALLOW STUDENTS OF ALL AGES TO SEEK ADDITIONAL OPPORTUNITIES IN THE MANUFACTURING SECTOR. THE MANUFACTURING CAREER PATHWAY DESIGNED BY THE BOARD MUST INCLUDE, BUT NEED NOT BE LIMITED TO, THE FOLLOWING COMPONENTS:

(a) ALIGNMENT WITH THE SKILLS AND REQUIREMENTS THAT STATE

AND LOCAL MANUFACTURING SECTOR EMPLOYERS, THROUGH MANUFACTURING SECTOR PARTNERSHIPS, DETERMINE ARE NECESSARY FOR CAREER PROGRESSION IN HIGH-DEMAND OCCUPATIONS WITHIN THE MANUFACTURING SECTOR;

(b) A FULL RANGE OF MIDDLE SCHOOL, SECONDARY, ADULT EDUCATION, AND POSTSECONDARY EDUCATION OPTIONS, WITH A NONDUPLICATIVE, CLEARLY ARTICULATED COURSE PROGRESSION FROM ONE LEVEL OF INSTRUCTION TO THE NEXT, WITH OPPORTUNITIES TO EARN POSTSECONDARY CREDITS, MAXIMIZE CREDIT FOR PRIOR LEARNING, AND SECURE INDUSTRY-VALIDATED CREDENTIALS;

(c) TECHNICAL SKILL ASSESSMENTS AT MULTIPLE POINTS IN THE MANUFACTURING CAREER PATHWAY THAT LEAD TO INDUSTRY CERTIFICATIONS OR OTHER VALUE IN EMPLOYMENT, INCLUDING ADVANCED PLACEMENT INTO A HIGHER LEVEL OF TRAINING;

(d) ACADEMIC AND CAREER COUNSELING RESOURCES, BEST PRACTICES IN WRAP-AROUND SUPPORT SERVICES, PARTICULARLY AT TRANSITION POINTS ALONG THE MANUFACTURING CAREER PATHWAY, AND SUPPORT AND DEVELOPMENT OF INDIVIDUAL CAREER AND ACADEMIC PLANS; AND

(e) CURRICULUM AND INSTRUCTIONAL STRATEGIES THAT ARE APPROPRIATE FOR ADULT STUDENTS AND THAT EMBED LEARNING AND SKILL BUILDING IN A WORK-RELATED CONTEXT.

**23-60-1004. On-line information - manufacturing career pathway.** (1) AFTER THE DESIGN OF THE MANUFACTURING CAREER PATHWAY IS COMPLETED PURSUANT TO SECTION 23-60-1003, THE DEPARTMENT OF HIGHER EDUCATION, IN COLLABORATION WITH THE DEPARTMENT OF LABOR AND EMPLOYMENT, SHALL POST INFORMATION CONCERNING THE CAREER PATHWAY ON THE STATE-PROVIDED, FREE ON-LINE RESOURCE COMMONLY REFERRED TO AS "COLLEGEINCOLORADO.ORG". THE FOLLOWING INFORMATION MUST BE INCLUDED:

(a) MANUFACTURING SECTOR CAREER AWARENESS;

(b) SALARY AND WAGE INFORMATION FOR MANUFACTURING SECTOR CAREERS;

(c) THE MANUFACTURING SECTOR EMPLOYMENT FORECAST;

(d) INFORMATION ON PROGRAMS WITHIN THE MANUFACTURING CAREER PATHWAY, SERVICES PROVIDED, AND FINANCIAL AID OPPORTUNITIES FOR STUDENTS; AND

(e) ON-LINE STUDENT SUPPORT SERVICES.

**SECTION 2. Appropriation.** (1) In addition to any other appropriation, there is hereby appropriated, out of any moneys in the general fund not otherwise appropriated, to the department of higher education, for the fiscal year beginning July 1, 2013, the sum of \$559,165, or so much thereof as may be necessary, to be allocated for the implementation of this act as follows:

(a) \$84,565 for Colorado commission on higher education financial aid for need based grants; and

(b) \$474,600 for the college opportunity fund program for fee-for-service contracts with state institutions.

(2) In addition to any other appropriation, there is hereby appropriated to the department of higher education, for the fiscal year beginning July 1, 2013, the sum of \$474,600 and 1.5 FTE, or so much thereof as may be necessary, for allocation to the state board for community colleges and occupational education state system community colleges for expenditures related to the implementation of this act. Said sum is from reappropriated funds received from the appropriation made in paragraph (b) of subsection (1) of this section.

**SECTION 3. Act subject to petition - effective date.** This act takes effect at 12:01 a.m. on the day following the expiration of the ninety-day period after final adjournment of the general assembly (August 7, 2013, if adjournment sine die is on May 8, 2013); except that, if a referendum petition is filed pursuant to section 1 (3) of article V of the state constitution against this act or an item, section, or part of this act within such period, then the act, item, section, or part will not take effect unless approved by the

people at the general election to be held in November 2014 and, in such case, will take effect on the date of the official declaration of the vote thereon by the governor.

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Mark Ferrandino  
SPEAKER OF THE HOUSE  
OF REPRESENTATIVES

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John P. Morse  
PRESIDENT OF  
THE SENATE

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Marilyn Eddins  
CHIEF CLERK OF THE HOUSE  
OF REPRESENTATIVES

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Cindi L. Markwell  
SECRETARY OF  
THE SENATE

APPROVED \_\_\_\_\_

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John W. Hickenlooper  
GOVERNOR OF THE STATE OF COLORADO