



## **WORKFORCE DEVELOPMENT ACTIVITIES REPORT**

### **2013-2014 ACADEMIC YEAR**



Wyoming community Colleges are responsive to the workforce development needs of Wyoming's businesses and employees by providing a full spectrum of training and educational opportunities. This report highlights many of the efforts and successes of the colleges and demonstrates the willingness of the colleges to work together and partner with various agencies, communities and business owners to develop a strong and sustainable workforce for our state.

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# Workforce Development Activities at Wyoming Community Colleges

2013-2014 Academic Year

	Credit Vocational Offerings				Credit Offerings			Non-credit Offerings	
	Regular College Offerings				Organized Through Workforce Development Offices			Organized Through Workforce Development Offices	
Course Category	Number of Sections	Duplicate Headcount	Credit Hours Offered	Graduates from Vocational Programs	Count of Sections	Duplicate Headcount	Credit Hours Offered	Count of Sections	Duplicate Headcount
Agriculture, Food & Natural Resources	625	7,738	1,404.5	110	183	3,217	181.65	141	1,683
Architecture & Construction	308	2,641	999	62	12	36	37	52	117
Arts, A/V Technology & Communications	616	4,782	1,371.7	75	0	0	0	20	463
Business, Management & Administration	571	6,024	1,355.33	103	51	358	71	260	2,715
Education & Training	412	5,163	1,059.5	82	11	63	14	346	2,873
Finance	40	503	91	0	3	34	3	22	86
Government & Public Administration	0	0	0	0	0	0	0	8	155
Health Sciences	790	10,562	3,216.44	619	52	473	139.5	143	1,822
Hospitality & Tourism	170	2,272	353	62	1	13	1	29	372
Human Services	127	1,971	434	41	0	0	0	18	163
Information Technology	439	5,140	1,042	47	0	0	0	143	1,051
Law, Public Safety & Security	366	4,016	963.5	89	42	496	96	61	499
Manufacturing	688	6,948	1,838.5	276	142	1,870	195	154	1442
Marketing, Sales & Service	34	657	99	2	3	71	9	7	61
Science, Technology, Engineering & Mathematics	414	5,145	1,298	92	8	80	14	2	10
Transportation Distribution & Logistics	226	2,351	736	165	15	40	55	6	17
<b>TOTAL</b>	<b>5,826</b>	<b>65,913</b>	<b>16,258.47</b>	<b>1,825</b>	<b>523</b>	<b>6,751</b>	<b>816.15</b>	<b>1,412</b>	<b>13,529</b>

<b>Workforce Training Partners</b> <b>2013-2014 Academic Year</b>	TOTAL ENROLLMENT *
Private Business	104,814
Mine Safety & Health Administration (MSHA)	362
State Agency (other than DWS or WBC)	1,707
Public School System	2,836
Wyoming Small Business Development Center	69
University of Wyoming	53
Department of Workforce Services (DWS)	614
Small Business Administration (SBA)	20
Unemployed/Other/Unidentified	410
Chamber of Commerce	170
Board of Cooperative Educational Services (BOCHES)	409
Other Higher Education Entity	1,151
Economic Development (Local)	94
Wyoming Business Council	14
Total	112,723
*Represents headcount enrollment in workforce development classes offered in partnership with external agencies.	

<b>Industries Served Through Customized Training</b> By 2 Digit NAICS code* 2013-2014 Academic Year	Headcount enrollment in workforce development classes customized for specific industries
Mining/Extraction	3,903
Health Care & Social Assistance	2,071
Manufacturing	3,019
Public Administration	812
Finance & Insurance	146
Utilities	121
Educational Services	1,478
Other Services (not Public Admin)	113
Retail Trade	331
Agriculture, Forestry, Fishing & Hunting	1,200
Transportation & Warehousing	107
Construction	191
Real Estate, Rental & Leasing	9
Accommodations & Food Services	24
Administrative & Support & Waste Management & Remediation Services	125
Professional, Scientific & Technical Services	91
Management of Companies & Enterprises	318
Arts, Entertainment & Recreation	439
Unemployed/Other/Unidentified	3,154
Information	323
Wholesale Trade	18
Total	17,993
*North American Industry Classification System	

# HIGHLIGHTS FROM AROUND THE STATE

Summer 2013, Fall 2013 and Spring 2014

## CASPER COLLEGE

The Center for Training and Development (CTD) at Casper College provides customized training, scheduled classes, workshops, and conferences for businesses and organizations. Areas of concentration include QuickBooks, customer skills, generational differences, MSHA, OSHA, and water quality. CTD started offering STARS approved courses in the fall of 2013 for child care providers, which is continuing due to good response to the courses. CTD offered clinical training in spring of 2014 for Physical Therapists with 20 people becoming certified in Kinesio Taping. CTD is working with the City of Casper to run a nine month Leadership program and partnering again with Wyoming Machinery to offer customized public speaking training for their sales team.

In early 2014, CTD added programs under the H1-B HealthCare Solutions Training Grant. An IV therapy class was offered for nurses on the practical approaches to IV therapy preparation: fourteen participants completed the training. We completed our first three-month long certified medical assistant program which included 140 hours of classroom training and an optional 160 hour externship in a clinical setting. The H1B case manager participated in a variety of introductions and meetings with various people and community service organizations.

The Casper College ETSS Program completed three training programs. Two individuals completed cosmetology training, twelve individuals completed dental assistant training, and two individuals completed plumbing technician training. Casper College was awarded the FBI grant to continue providing training to low income parenting adults under the new title of Empower Train Employ (ETE).

## CENTRAL WYOMING COLLEGE

Central Wyoming College significantly increased credit offerings through the Workforce Development department in 2013-2014 by introducing a very successful model for delivering entrepreneurship education in Teton County, called the "Start-Up Institute." Students earn a credential in entrepreneurship by taking the 20-credit boot-camp style program.

The college also introduced "The Innovation Institute" this past year and 21 individuals signed up for the two offerings, one in Riverton and a second one in Jackson. The focus of the institute was to assist existing businesses learn the skills of innovation and apply them in their existing businesses to develop new products and services that will assist them in business growth and expansion. The businesses reported 53 new jobs created during the 8 month institute, and projected job growth at over 150 new jobs in the next three years!

Supporting the new development and offerings of programs in innovation and entrepreneurship, the college dedicated space for the creation of an innovation lab. The new space will serve the community and the students with co-working space to learn new technologies surrounding design and 3D printing, along with supportive programming for new business start-ups.

The Second Wind grant (serving 18-21 year olds with prior juvenile justice system involvement) completed new program offerings in; Introduction to Energy, Clinical Medical Assistant and Dental Assistant with increased success in program completion and job placements.

## LARAMIE COUNTY COMMUNITY COLLEGE

In the 2013/2014 academic year, Laramie County Community College (LCCC) had a number of exciting initiatives to report. This summarizes three of those initiatives. In follow-up to last year's report, LCCC is pleased to announce the results of the first two rounds of the Process Technology training program. This program was designed in partnership with Business/Industry and Economic/Workforce Development partners. Two rounds of this Credit Certificate program were offered. From those two rounds, 34 students enrolled and 33 (or 97%) completed the program. This accelerated training initiative impacted the hiring effectiveness of refineries in southeast Wyoming and emphasized safe work practices with its participants. The Process Technology Partnership Project was also recognized by the Wyoming Workforce Development Council as the Statewide Partnership of the Year at the June 2014 awards dinner.

Also in this fiscal year, LCCC received funding from the Wyoming Department of Workforce Services under an H1B grant. Among many new programs started with these funds, one stands out as supporting the computer technology needs in southeast Wyoming – the Computer Boot camps. During June of 2014, 45 students participated in and 44 successfully completed computer Boot camps which prepared these students for national certifications.

A final highlight was the launch of the Health Information Technology and Management program. In a TAACCCT grant partnership with colleges in Colorado, Alaska, Montana, South Dakota and Wyoming, LCCC was able to develop and deliver tier one of a three tiered online program that focuses on medical billing, coding and management.

### **NORTHWEST COLLEGE**

During the 2013-14 academic year Northwest College Center for Training and Development began a multi-year update to its workforce training programs to reflect the changing workforce needs as well as best practices for stackable credentials, career pathways and instructional options. Programs added to workforce training include Machining Apprenticeship, CNC Operator, and Commercial Driver's License training. The Electrical Apprenticeship program was restructured.

Customized training partnerships continued with local business and industry. Additional partnerships with service area Chambers of Commerce provided soft skills and business management instruction to local businesses. Economic Development agencies partnered with the CTD to provide training to the communities including strategies for business retention and expansion, entrepreneurship, innovation and community development.

Working with the National Outdoor Leadership School and the Wilderness Medicine Institute Wilderness First Responder certification training was offered using mountain, cold weather and water rescue scenarios provided in the setting of the Mickelson Field Station. Northwest College Center for Training and Development delivered risk management education to our agricultural workforce community through a cooperative effort including USDA Risk Management and Custom Agriculture Solutions. Low wage agricultural workers were trained as certified plate welders in a MET Welding Certification program. This was the third year of a training partnership with Motivation, Education and Training, Inc. which is seeing a positive result in increased wages for those successfully completing the course. A total of 1633 students were served in 212 classes, workshop and conference opportunities.

### **NORTHERN WYOMING COMMUNITY COLLEGE DISTRICT**

By building partnerships and becoming the “silent business partners” of the local employers, local Chambers of Commerce, State of Wyoming, local nonprofits, Veterans Administration, Federal Government, and community members, NWCCD Center for Workforce and Community Education has trained 2133 individuals in a variety of workforce development, community education, and personal enrichment/leisure learning classes and programs.

We have offered a variety of soft skills, technical and personal enrichment classes. Most requested offerings of this past year include CNA, Customer Service, Managing Change, Public Speaking, Teambuilding, QuickBooks, and Microsoft Computer Classes. We have also continued to offer the AIR (Advantage in Retail) Institute, the Annual Beading in the Big Horns Retreat and the Veterans Certificate of Achievement – Recognized Essentials for Success (VCARES) program. VCARES was created as a result of a partnership between the Veterans Administration, Sheridan College and the Kuehne Foundation. This program offers foundational training to veterans to help them gain essential skills to help them further their education or seek employment.

Grant funding is a key focus to the growth of Workforce Development. We continue to grow our internal partnerships with the credit programs within the College. We have secured the third round of the DOL TAACCCT grant. Workforce Development is working closely with our CTE programs to offer non-credit trainings that will be accepted as credit for prior learning.

We completed a grant from the Wyoming Community Foundation to partner with GARF (Gillette Abuse Refuge Foundation) to help with training their participants in critical skills to help them toward safe, positive independence. We also have been working with a grant from AACC for their Plus 50 programming which allows us to not only offer programming to the Plus 50 audience but also allows the opportunity to assist the credit programs with promotion to the Plus 50 audience.

## **WESTERN WYOMING COMMUNITY COLLEGE**

Western Wyoming Community College continues to serve its' industry partners and community by offering public and customized training that is focused on hands-on learning for oil and gas, mining, automotive and health industries.

In January 2014 the governor attended the ribbon cutting of the Workforce Training Center which now provides lab and classroom space for over 20 safety trainings that can be offered including PEC Basic Safeland, OSHA 10-hour, H2S Awareness and Fit Testing and Forklift.

In April, 2014, Western was approved by MSHA to offer the 3+1 MSHA Training Option, an innovative delivery method of offering Surface and Underground New Miner training. This innovation allows new miners who must earn both certificates to take three days of class for the Surface card and just one additional day of instruction to obtain the Underground card instead of the customary 7 days for both. The Workforce Development Department demonstrates building partnerships through activities like hosting The Wyoming High School State Speech and Debate Tournament, Custodial Day and the Red Desert Trauma Conference. Western also partnered with Rock Springs High School Health Academy in Fall, 2014 to offer CNA and phlebotomy to high school seniors. Serving over 5600 students through the Workforce Development last year, WWCC continues to offer industrial applications training, as well as industry needed safety training, to all of our industry partners.

## **STATE FUNDED WORKFORCE TUITION PROGRAMS**

### **Teacher Shortage Loan Repayment Program**

TSLRP began in 2005 to address Wyoming's shortage of math, science, special education and foreign language teachers through the University of Wyoming. The program was expanded, in 2009, to assist those seeking an additional endorsement to teach Reading and English as a second language.

- Awarded and tracked \$103,700 in student loans.
- Served 20 students at the University of Wyoming in 2013-2014 and 199 students since 2005.
- Since 2005 the program has assisted 54 math teachers, 46 science teachers, 76 special education teachers and 17 foreign language teachers, 4 Reading Teachers and 2 English as a Second Language Teachers with tuition and fees in return these teachers have agreed to work in Wyoming to repay their loans.
- The program will sunset June 30<sup>th</sup>, 2016

### **Wyoming Investment in Nursing Program**

The WyIN program addresses Wyoming's nursing shortages through six community colleges & the University of Wyoming.

- Awarded and tracked \$705,225 in student loans.
- Served 168 students in 2013-2014.
- Added or maintained 21 full time & 3 part time WyIN funded nursing educator positions to the six community colleges with nursing programs.
- Expanded training capacity for students at all six colleges as well as students at the University of Wyoming to 905 students for the state, up from 548 in 2003.
- Since 2003 the program has assisted 1,164 nursing students with Wyoming Investment in Nursing Loans. At the time the report was published 37% of those students had repaid their loan by working in the state and 13% were currently employed and working towards full repayment.
- This program will sunset June 30<sup>th</sup>, 2020

## **Workforce Development Contact Numbers at the Community Colleges**

### **Center for Training and Development at Casper College**

307-268-3401

<http://www.caspercollege.edu/ctd/index.html>

### **Workforce and Community Education at Central Wyoming College**

307-855-2334

<http://www.cwc.edu/what/WorkforceDevelopmentTraining>

### **Eastern Wyoming College Workforce Development Center**

307-532-8323

<https://ewc.wy.edu/workforce/>

### **Laramie County Community College Outreach and Workforce Development**

307-778-4381

<http://lccc.wy.edu/workforce/>

### **Northwest College Center for Training and Development**

307-754-6062

<http://www.nwc.edu/training/>

### **Northern Wyoming Community College District Center for Workforce and Community Education**

307-674-6446 x 4502 Sheridan

<http://www.sheridan.edu/site/departments/workforce-community-education/>

### **Western Wyoming Community College Workforce Development**

307-872-1326

<https://www.westernwyoming.edu/services/workforce/>