# Building Utah's Workforce

Utah College of Applied Technology Annual Report October 2011





G reetings on behalf of the Utah College of Applied Technology Board of Trustees. UCAT's eight campuses are functioning better than ever and are busy meeting the workforce training needs of Utah's employers and citizens.

Emerging from the recession of the past several years continues to be lengthy and difficult. As president of the Utah Manufacturers Association, I have watched many companies experience setbacks. As Utah's economy improves, UCAT is redoubling its efforts to prepare individuals to quickly enter employment or return to work with new and relevant skills.

Each UCAT campus strives to serve the needs of its region. Whether it's energy in the Uintah Basin, healthcare and environmental training in Tooele County, composites in northern Utah or manufacturing in southern Utah, every one of the UCAT campuses is achieving success by providing 'just-in-time' emphasis in meeting the training needs of employers.

Please enjoy the information in this annual report. We hope you will find it informative and be encouraged by the many personal experiences of employers and students.

Sincerely,

Thomas E. Bingham, Chair Utah College of Applied Technology Board of Trustees

## **UCAT's Board of Trustees**

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## **THE MISSION** of the

Utah College of Applied Technology (UCAT) is to meet the needs of Utah's employers for technically-skilled workers and to promote local and statewide economic development by providing market-driven technical education to both secondary and adult students.

## **VISION:** The Utah

College of Applied Technology will be recognized as a world-class provider of technically-skilled workers needed for the 21st century workforce. **GUIDING PRINCIPLES:** Through its campuses, UCAT prepares students to enter, re-enter, upgrade or advance in the workplace, which contributes to economic development and improves the quality of life for Utah citizens. The UCAT mission is accomplished through competency-based education and training programs, which may be long-term, shortterm, apprenticeship or custom-designed for individual employer needs. Most of the programs are offered in a flexible open-entry, open-exit format.

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## UCAT Campuses

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Dixie
Mountainland
Ogden-Weber
Southwest
Tooele
Uintah Basin

UCAT Student Success Stories ....

Pictured (left to right): Steve Moore, Mark R. Dennis, Dale M. Cox, William H. Prows, Michael J. Madsen, Stan Parrish, David Crandall, Ron Larsen, Thomas E. Bingham, Jim Olsen, Michael McCandless, Rob Brems, Brad Tanner.

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## From the Governor



October 2011

My father had a slogan which he taught to his children, and which he exemplified: "Work will win when wishy-washing wishing won't." Hard work is the most elemental and essential ingredient for achieving success and it's the reason Utah has gained an international reputation for the industriousness and productivity of its workforce.

Work is why the Utah College of Applied Technology (UCAT) is so important to our great state. The State of Utah has established

UCAT and its eight Applied Technology Colleges to build Utah's workforce—providing the skilled technicians that are so vital to the productivity of our employers and to our economic prosperity.

UCAT's training and certificate programs prepare people to go to work. My 31-member Education Excellence Commission has developed Utah's long-term "Vision 2020" action plan in order to provide better alignment with future workforce needs. It is predicated on the goal that, by the year 2020, 66% of all Utahns ages 20 to 64 will have a postsecondary degree or certificate. By some estimates, 42% of Utah's jobs requiring postsecondary education will require the types of certificates and training that UCAT provides. UCAT will be critical in achieving our Vision 2020 goal.

We are proud of UCAT, its accomplishments, and its contributions to Utah's economy.

We encourage the Legislature, employers and all residents to support and take full advantage of the excellent programs UCAT provides.

Sincerely,

Hary R. Habert

Gary R. Herbert, Governor State of Utah

October 2011

UCAT has had a great year serving over 40,000 students across eight vibrant applied technology college (ATC) campuses from Logan to St. George to Vernal to Tooele!

From the President

Bridgerland ATC and Ogden-Weber ATC celebrated 40th anniversaries as technical education institutions in 2011. Dixie ATC also celebrated its ten-year anniversary. I salute the accomplishments of these fine institutions and the thousands of lives that have benefited from UCAT education on their campuses.



UCAT added two facilities in 2011. The ribbon was cut in January on the Mountainland ATC main campus building at Thanksgiving Point in Lehi. In June, another ribbon-cutting opened the Health Technology Building on the Ogden-Weber ATC campus.

In September, Dixie ATC opened a new facility in the Tonaquint area, made possible by a partnership with the City of St. George. It will allow DXATC to expand its services to the people of Southwest Utah.

Tooele ATC received funding from the City of Tooele and the State of Utah for a facility to serve that rapidly growing region. We look forward to obtaining funding for a badly-needed facility in Cedar City to amplify the services of Southwest ATC.

Throughout this report you can feel the UCAT energy across the state. I pledge UCAT's continued service as Utah's premier technical training provider.

Sincerely,

Robert O. Brems, President Utah College of Applied Technology



## **Accelerating College Credentials** for Utah's Vision 2020

The Utah College of Applied Technology plays a vital role in the training and education pipeline by providing industry-driven certificates and training. Shortand long-term certificates can lead to family-sustaining earnings and economic prosperity.

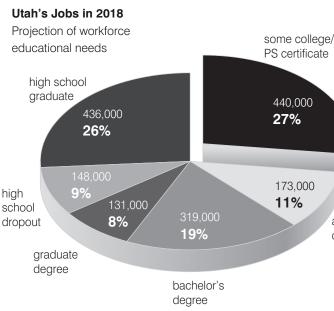
Certificates will be a critical component of meeting Governor Herbert's Vision 2020 plan for increasing educational attainment among Utah's workers. They have been the fastest-growing credential in higher education nationally<sup>1</sup>, and the need is growing significantly.

UCAT campuses awarded 5,430 certificates in 2011. The numbers have been increasing 8% to 10% each year. To help Utah keep pace with the need, UCAT has proposed a legislative funding initiative to accelerate the process for Utahns to obtain a postsecondary certificate by 15% per year between now and 2020, which would contribute 115,301 total certificates.

1 National Center for Education Statistics, U.S. Dept. of Education. "Changes in Postsecondary Awards Below the Bachelor's Degree," Nov. 2009, Page 4.

## **Articulating Certificates to Associate Degrees**

UCAT anticipates significant student interest in the developing articulation agreements between UCAT campuses and Utah System of Higher Education



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(USHE) institutions. These agreements allow students to use their 900 clock-hour UCAT postsecondary certificates to obtain 30 semester hours at USHE institutions (where agreements

- exist) toward associate of applied science
- (AAS) degrees in General Technology. The UCAT portion of the instruction will be recognized at the "technical specialty" of the AAS degree.

This new opportunity allows Utahns to be

## Governor Herbert's Vision 2020 Goal

By 2020 and thereafter, at least 66% of Utahns ages 20 to 64 will have a postsecondary degree or certificate, ensuring a well-educated citizenry and workforce that qualitatively and quantitatively meet the needs of Utah employers, which will lead to greater economic prosperity and a better quality of life for all Utahns.



enrolled in a practical "ladder system" where their initial employability credential is a postsecondary certificate, enabling them to seek employment in their area of technical specialty. If individuals pursue additional postsecondary credentials, the employability and earning power of their postsecondary certificates assist them to better meet the costs of additional higher education.

associate's degree

• It is forecasted that 440,000 of 1,063,000 Utah jobs requiring postsecondary education (in 2018) will require some college or a postsecondary certificate.

Source: Georgetown University Center on Education and the Workforce

• A recent study conducted by Dr. Anthony Carnevale indicated: "27% of people with postsecondary licenses or certificates—credentials short of an associate's degree—earn more than the average bachelor's degree recipient."

Source: Harvard University, Pathways to Prosperity Report

Pie chart source: Georgetown University Center on Education and the Workforce Projections of Jobs and Education Requirements Through 2018.



## **Certificates for Utah's Workforce**

## **Preparing for Technical Employment**

UCAT's eight campuses offer 265 accredited certificate programs preparing students for a variety of technical fields. Coursework can be generally summarized in the program areas listed on pages 6–7.

## **Program Standards and Outcomes**

Programs offered by UCAT campuses are approved under rigorous standards established by the Board of Trustees and by the Council on Occupational Education (COE), which accredits each campus. COE is a national accreditation agency authorized by the United States Department of Education which specializes in career and technical education institutions and programs.

Each program must directly accomplish UCAT's mission by meeting documented needs of Utah employers for technically skilled workers. It must have a functioning employer advisory committee (see page 12). Each program must also meet critical national standards each year set by COE for student completion, placement in related employment, and professional licensure where applicable.

Program Standards a All UCAT Campuses (		
OUTCOME MEASURE	COE STANDARD	UCAT AVG.
Completion (% of enrolled students	61% who completed)	66%
Placement (% of completers in rela	70% ated jobs)	78%
Licensure (% of completers licens	84% sed in applicable fie	98% elds)

<sup>1</sup> Averages as reported by campuses for COE's December 2010 annual report



A bigger wrench means more leverage. This student will have more leverage in the job market with his Diesel Mechanic certificate.

## Facilities for Training Utah's Workforce

Adequate facilities are essential to training the workforce in the skills necessary for Utah to be competitive. With assistance from industry, the legislature and communities, UCAT campuses strive to have state-of-the-art buildings, labs, and equipment that meet the standards industry needs now and for the future. This page highlights buildings completed during FY 2011 and in the planning/development stage.

## **Mountainland Applied Technology College Thanksgiving Point (Main) Campus, Lehi** Opened January 2011 • 97,727 sq. ft.

*Programs:* Practical Nursing, CDL, Dental Assisting, Culinary Arts, EMT, Medical Assisting, Cosmetology, Medical Office Administration, Medical Billing and Coding, Pharmacy Tech, Information Technology, CNA, Business Technology.

*Features*: LEED Silver (projected), CDL Building and driving range, demonstration kitchen.

## Ogden-Weber Applied Technology College Barker Family Health Technology Building, Ogden Opened June 2011 • 88,000 sq. ft.

*Programs:* Dental Occupations, Medical Assisting, Health Information Technology, Nursing, Pharmacy Technician and Clinical Lab.

*Features*: LEED Gold (application submitted), Super High Energy Efficient Boiler System, solar hot water system supplying 66% of domestic hot water, hydronic in slam hot water heating system at all main level entry areas.

## Dixie Applied Technology College Tonaquint (Main) Campus, St. George Opened July 2011 • 31,389 sq. ft. (leased)

*Programs:* Medical Assisting, Pharmacy Technician, Drafting and Design, Office Management, Building Construction, American Heart Association Training Center and Catapult.

## Tooele Applied Technology College Main Campus, Tooele

Development/planning approved March 2011 Target opening May 2013 • 66,750 sq. ft.











# **Occupational Training Programs**

## Chart of UCAT Programs

		Number a	and length	of certifica	ate prograi	ns at each	campus*	
PROGRAM AREAS	BATC	DATC	DXATC	MATC	OWATC	SWATC	TATC	UBATC
Business Technology Programs	- 1	0			- 1	1	1	1
Accounting Technician	1 1260	2 1050–1490			1 1260	1 1110	1 1110	1 1260
Business Technology	3 900-1380	2 630-1500	5 240-1020	3 420-1020	2 900-1350	3 1020-1380	6 240-1380	2 1080-1380
e-Commerce	2 900-1200							
Real Estate Pre-Licensure	1 120				2 120			
Retail Sales & Fashion Merchandising	2 960-1050				120			
Computer Technology Programs								
Computer Repair/PC Technician					1 900		1 450	
Information Technology	2 900-1110	1 1110		2 675-1170	1 1170	2 300-900	3 650-1340	
Media/Design Technology	2 900-1500	1 1290			5 900-1290			
Construction Trades Programs								
Bricklaying						1 960		
Cabinetmaking	1 900							
Carpentry	1 1020				2 490-690			2 590-600
Electrician Apprentice	1 720	1 720		1 720	4 540-900			330-000
Heating, Ventilation & AC Service	1 720	1 780		1 720	1 810			
Plumbing Apprentice	2 720	1 720		1 720	1 810			
Health Care Professions Programs								
Certified Nursing Assistant	1 80	1 99		1 135	1 110	1 114	1 120	1 90
Dental Assisting	1 1350	1 1550		1 750	1 1485		120	
Dental Office		1 1290			1 1365			
Emergency Medical Technician	2 68-140	2 99-136		1 135	1000			
Medical Assisting	1 1200	1 1680	1 1049	1 810	1 1380	2 900-1500	1 900	1 1500
Medical Coding	1 435	1000	1040	2 645-1100	1 900	000 1000	1 620	1000
Medical Office Administration	1	1	1	1	1	1	1	2
Medical Office Laboratory Technician	330	1665	510	630	1270	900	1500 1 350	900-1500
Medical Transcription					1 1395			
Pharmacy Technician	1 360	1 735	1 600	1 500	1 420			1 360
Phlebotomist	000	1 108	000	000	1		1 290	000
Practical Nursing	1 1590	1 930		1 900	1 930		290	1 930
Radiology Practical Technician	1390	930 1 63		300	900			300

PROGRAM AREAS					ate progran			
	BATC	DATC	DXATC	MATC	OWATC	SWATC	TATC	UBATC
Surgical Technology		1 1845						
Veterinarian Assistant	1 600							
Industrial Trades Programs								
Biomedical Equipment Technician					1 1360			
Composites Material Technology		1 645			1 610			
Drafting/CAD	5 900-1500	1 1200	4 330-1200		3 900-1500			2 1200-150
Electronics	2 900-1560				1 1260			
Energy		1 644						
Industrial Automation & Maintenance	3 720-1560	2 900-930			1 1260			
Machinist/CNC	3 720-1440	2 420-1470			4 900-1575			
Manufacturing Operations			7 180-900				1 900	
Sheet Metal Fabricator					3 720-928			
Welding	1 1470	2 1020-1230		2 870-1140	2 780-1410	3 600-1410	1 180	2 600-990
Service Professions Programs								
American Sign Language Interpreter	1 1710	1 1080						
Cosmetology/Cosmetology Instructor	2 1000-2000	1 2000		1 2000	1 2000		1 2000	
Barbering		1 1000		1 1000	1 1000			
Esthetician	2 600-1200	2 600-1200						
Nail Technician	1 300	1 300		1 300	1 300			
Culinary Arts	2 900-1650	2 1140		1 1200	1 930			
Firefighter	1 820	1 349						
Interior Design	2 900-1290							
Law Enforcement	3 141-336							
Meat Cutting (Professional Retail)	1 900							
Paralegal		1 1545						
Transportation Programs								
Auto Collision Repair	1 1080							
Automotive Technician & Small Engine	1 1 1410	3 485-1200		2 630		<b>1</b> 1444		2 1160-156
CDL Commercial Drivers License	1 300			1 160		1 240		1 480
Diesel, Heavy Duty	1 1170	1 1170	4 300-1200	1 540		2.0		1 1350
Heavy Equipment Operator	3 300-900							1 320

\* Program lengths shown in # of hours expected to complete programs. Certificates listed are post-secondary programs which fully prepare for employment, are approved by the Council on Occupational Education for campus accreditation, and are tracked for completion, placement, and licensure

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## **Enrollment FY2011**

## **Enrollment Levels Off as Capacity is Stretched**

The amount of training provided by UCAT campuses in the five years since FY2006 increased by 1.3 million hours (27.4%)—roughly equivalent to the size of one of the larger campuses, or the four smallest campuses combined. The two years from FY2009-FY2010 alone saw a record-breaking 21.7% increase.

As campus resources were stretched to capacity between demand for more career and technical education and budget shortfalls triggered by the recession, campus enrollment leveled off and dipped slightly during 2010-2011.

Adult students maintained a level of enrollment relatively consistent with last year's, logging a decrease of slightly more than .5% in membership hours (amount of time students are enrolled), although several campuses had increases as high as 12.7%. High school enrollment experienced a more significant drop of 8.9% (see next page). Overall membership hours for both adult and high school students decreased 2.8%.

Headcount (the number of students) showed a similar decrease of 2.4% overall, with a 3.2% drop in high school students and 2.2% in adults. UCAT campuses and affiliated Custom Fit partners served nearly 56,000 people last year.

FY2011 Program Enrollment <sup>1</sup>	Membership Hours	Student Headcount
Secondary Students	1,528,136	9,411
Postsecondary Students	4,713,720	32,081
Total	6,241,856	41,492
FY2011 Custom Fit Enrollment <sup>2</sup>	Training Hours	Trainees
Custom Fit Trainees	204,475	14,308

1 Membership/Headcount detail on pages 10-11.

<sup>2</sup> Includes eight UCAT campuses, USU-Eastern and Snow, which provide Custom Fit regionally under UCAT oversight. See detail on page 13.

## **Building Utah's Economic Future**

The need for the certificates and workforce training provided by UCAT campuses is growing stronger each year. UCAT is uniquely positioned to prepare the workforce that will secure and support Utah's economic prosperity. Campuses tailor their programs to directly meet the needs of employers in their regions, providing those programs and skills that offer the best employment prospects and drive Utah's economic engine.

As UCAT works creatively with industry partners and the legislature to access the resources needed for training the workforce, enrollment will continue its previous pace to sustain the continued development of the workforce needed to support a vibrant economy.



## Serving Utah's High School Students

Providing specialized career and technical education (CTE) for secondary students in conjunction with school districts is one of the important responsibilities of UCAT campuses. High school students particularly benefit from UCAT programs by being enrolled tuition-free and receiving credit from their high school toward graduation. They can progress toward (and sometimes complete) a post secondary UCAT certificate while in high school that prepares them for employment and, often, additional college education.

Utah has charged UCAT with providing "information detailing how the career and technical education needs of secondary students are being met, including what access secondary students have to programs offered at college campuses" (Utah Code Ann. § 53B-2a-104(2)(i)(i)).

## **Strong Public Education Ties**

UCAT has enjoyed a long partnership with public education in meeting the needs of high school students. Local school board members serve as members of the campus boards of directors, providing essential direction and support for secondary students attending ATCs. A Utah State Board of Education member serves as a member of the UCAT Board of Trustees, and one of the UCAT Trustees serves on the State Board of Education. Campus presidents work closely with school district superintendents, and staff work



A high schooler learns the quick tire change at BATC Career Days.

with high school counselors, students, and parents to help support their high school technical training goals.

Specific regional campus highlights for secondary student access are detailed in the campus sections of this report (pages 20-35).

**Continued Impacts on Secondary Student Enrollment** Budget cuts and increased high school graduation requirements have impacted enrollment of high school students in the ATCs the last three years. While less significant than last year's 11.3% decline, secondary membership hours dipped 8.9% in the 2010–2011 school year, and 3.2% fewer high school students (headcount) took courses from UCAT campuses.

## District Average Daily Membership Challenges

Statutory language providing for high school students attending ATC courses to be counted in their school district's regular average daily membership was removed in the 2011 legislative session. While UCAT campuses continue to enroll high school students tuition-free, the change has raised concerns for school districts about possible financial impacts of referring their students. UCAT and public education officials are working closely with legislators on approaches that will continue to support districts in providing access for their students to receive the full benefits of career and technical education programs offered at the ATCs.

2007-2011

## Membership Hour History

Enrollment FY2011

		FY 07	FY 08	FY 09	FY 10	FY 11	FY 10 to FY	' 11 Growth
	Secondary	306,072	328,019	308,027	295,861	269,475	(26,386)	-8.92%
BATC	Post Secondary	671,034	687,035	836,051	955,912	876,467	(79,445)	-8.31%
	TOTAL	977,106	1,015,054	1,144,078	1,251,773	1,145,942	(105,831)	-8.45%
	Secondary	328,789	282,010	274,572	322,329	263,040	(59,289)	-18.39%
DATC	Post Secondary	797,062	805,080	995,020	1,302,707	1,445,298	142,591	10.95%
	TOTAL	1,125,851	1,087,090	1,269,592	1,625,036	1,708,338	83,302	5.13%
	Secondary	94,708	97,501	88,137	66,844	49,489	(17,355)	-25.96%
DXATC	Post Secondary	99,592	108,692	159,895	212,623	222,336	9,713	4.57%
	TOTAL	194,300	206,193	248,032	279,467	271,825	(7,642)	-2.73%
	Secondary	433,843	468,550	477,456	347,806	345,932	(1,874)	-0.54%
MATC	Post Secondary	255,850	317,517	358,635	441,467	497,668	56,201	12.73%
	TOTAL	689,693	786,067	836,091	789,273	843,600	54,327	6.88%
	Secondary	326,664	304,724	329,901	253,378	237,415	(15,963)	-6.30%
OWATC	Post Secondary	831,461	877,975	1,094,682	1,214,410	1,019,162	(195,248)	-16.08%
	TOTAL	1,158,125	1,182,700	1,424,583	1,467,788	1,256,577	(211,211)	-14.39%
	Secondary	146,743	121,527	127,689	89,293	94,121	4,828	5.41%
SWATC	Post Secondary	122,301	209,877	168,228	184,081	202,904	18,823	10.23%
	TOTAL	269,044	331,404	295,917	273,374	297,025	23,651	8.65%
	Secondary	n/a	n/a	5,667	10,759	3,627	(7,132)	-66.29%
TATC <sup>1</sup>	Post Secondary	n/a	n/a	20,613	77,241	70,270	(6,971)	-9.02%
	TOTAL	n/a	n/a	26,280	88,000	73,897	(14,103)	-16.03%
	Secondary	280,002	260,227	279,152	291,573	265,037	(26,536)	-9.10%
UBATC	Post Secondary	247,717	250,090	265,142	354,354	379,615	25,261	7.13%
	TOTAL	527,719	510,317	544,294	645,927	644,652	(1,275)	-0.20%
l	1	,		T	T		T	
UCAT <sup>1</sup>	Secondary	1,916,821	1,862,558	1,890,601	1,677,843	1,528,136	(149,707)	-8.92%
TOTALS	Post Secondary	3,025,017	3,256,266	3,898,266	4,742,795	4,713,720	(29,075)	-0.61%
	TOTAL	4,941,838	5,118,824	5,788,867	6,420,638	6,241,856	(178,782)	-2.78%

# Student Headcount History

			0.0	1120133	the second	10 million (* 1	blan .	
		FY 07	FY 08	FY 09	FY 10	FY 11	FY 10 to FY	/ 11 Growth
	Secondary	1,950	2,114	1,976	1,988	1,957	(31)	
BATC	Post Secondary	5,019	4,998	5,746	5,537	5,151	(386)	
	TOTAL	6,969	7,112	7,722	7,525	7,108	(417)	
	Secondary	1,929	1,958	1,703	1,990	1,661	(329)	-
DATC	Post Secondary	4,089	5,204	5,774	6,647	6,661	14	
	TOTAL	6,018	7,162	7,477	8,637	8,322	(315)	
	Secondary	591	655	786	473	522	49	
DXATC	Post Secondary	1,526	2,557	4,275	5,368	6,017	649	
	TOTAL	2,117	3,212	5,061	5,841	6,539	698	
	Secondary	1,813	1,867	1,868	1,326	1,284	(42)	
MATC	Post Secondary	3,371	4,413	3,984	4,127	3,449	(678)	
	TOTAL	5,184	6,280	5,852	5,453	4,733	(720)	-
	Secondary	2,289	2,252	2,178	1,514	1,360	(154)	-
OWATC	Post Secondary	6,307	6,772	6,112	4,455	4,232	(223)	
	TOTAL	8,596	9,024	8,290	5,969	5,592	(377)	
	Secondary	1,171	1,079	967	763	1,048	285	
SWATC	Post Secondary	684	1,389	962	1,796	945	(851)	
	TOTAL	1,855	2,468	1,929	2,559	1,993	(566)	-
	Secondary	n/a	n/a	58	59	26	(33)	-
TATC <sup>1</sup>	Post Secondary	n/a	n/a	137	335	424	89	
	TOTAL	n/a	n/a	195	394	450	56	
	Secondary	1,654	1,488	1,591	1,604	1,553	(51)	
UBATC	Post Secondary	3,316	3,574	4,127	4,542	5,202	660	
	TOTAL	4,970	5,062	5,718	6,146	6,755	609	

UCAT	Secondary	11,397	11,413	11,127	9,717	9,411	(306)	-3.15%
TOTALS	Post Secondary	24,312	28,907	31,117	32,807	32,081	(726)	-2.21%
	TOTAL	35,709	40,320	42,244	42,524	41,492	(1,032)	-2.43%

Notes: 1. TATC was established July 1, 2009. FY 09 totals reflect SLTATC students with Tooele County zip codes.

UCAT





## Industry-Responsive Employer Committees

Every certificate program in UCAT has an advisory committee representing employers in the campus region that employ workers in the occupational field. The committees ensure that desirable, relevant and current practices of the occupation are being taught. Many of the employers assist in providing equipment, securing experienced instructors, providing practical work experience, and hiring students.

Employer Committees Advising Programs		
Total Campus Programs	265	
Employer Advisory Committees	131	
Employer Representatives	951	



**OWATC's Machining Employer Advisory Team** With a large cross section of employers, this very active team does far more than meet twice per year. This team spearheaded two marketing campaigns to bring to light the value of machining as a profession. These employer volunteers hire OWATC students, advocate for the college in the community, and provide additional education opportunities at their facilities. The employers helped establish a chapter of the National Tooling and Machining Association (NTMA) that meets regularly on the OWATC campus. In this photo, "Nuts & Bolts Camp" students tour J.D. Machine with Matt Wardle, president of J.D. Machine and OWATC's Machining Employer Team chair. **UBATC's Ptroleum Technology Advisory Committee...** created curriculum for a new 900-hour Petroleum Technology Certificate, established an agreement with Utah State University for the certificate to articulate toward an associate of applied science degree at USU, and is instituting a new Safe-T-School with an outdoor training

lab to provide specialized, industry-specific training for oil and gas companies locally, eliminating the need for expensive out-ofstate training. Eleven companies are represented on the committee.



## **Custom Fit Training for Utah Employers**

Celebrating 25 years of providing customized training to business and industry throughout Utah, Custom Fit remains nimble and effective. Custom Fit meets employer training requests and provides services where they are needed, one company and one request at a time.

#### From Leadership to Horsemanship

Custom Fit Training is as diverse as the companies that make up the Utah economy. While the mostrequested training from companies in the Mountainland Region in 2011 was leadership and supervisory skills, the Southeast region strengthened the bottom line of the ranching community by providing Colt Starting and Horsemanship to maximize profits on the sale of horses and bring new money into their region's economy.

#### Why Custom Fit?

Custom Fit staff is often asked if training works. The answer comes as a rhetorical question: What happens without training? Every production floor, every office, every service fleet is staffed with ordinary people doing extraordinary things because they have the right training.

As the economy rebounds, Utah businesses recognize the benefits of providing employees the opportunities to upgrade their skills and knowledge base through education and training. Custom Fit is proud to be a vital partner with employers to provide training services and resources that will ensure economic stability now and growth in the years to come.

Pages 14–17 provide a listing of companies receiving Custom Fit training in FY2011. Some of the Employer Highlights on pages 18–19 and on the campus pages include examples of Custom Fit clients.

UCAT

## Custom Fit Program Service FY11

Number of Companies Served:	1,044
Number of Trainees Served:	14,308
Number of hours	204,475
Appropriated Budget	\$2,659,200
Company Contribution	\$1,608,668



#### Fire Brigade Response at P&G

Custom Fit and the Fire and Rescue Services Program at Bridgerland ATC provided training for more than 40 Proctor and Gamble employees. This training provided their in-house Fire Brigade Response Team with the appropriate information and skills to safely handle fire emergencies at their plant. The management team was trained in Incident Command techniques and processes to ensure that any potential disaster at the facility would be handled efficiently, safely, and in coordination with the local agencies.

## Custom Fit Companies Served



#### Custom Fit—Serving Hundreds of Employers

ATI

BHI

Bill Barrett Corporation

**3c Business Solutions** 3rd Gen Machine 4 Corners Electric 4 Megawatts Electric A & F Electric A and R Tires A J Construction A Mane Attraction A Passion For Painting / Victoria Lane A&R Fabricators A+ Benefits A+ Delivery AAR Corp Abajo Repair ABC Academy Mortgage Corp Access Home Care & Hospice Accident & Injury Chiropractic Accurate BookKeeping and Consutting Accurate Electric, LLC ACT Automotive Action Machining, Inc Action Target A-D Technologies Adair Plumbing, Inc. Adams & Petersen CPAs Admiral Plumbing, Inc. Advanced Family Health Care, Advantec Electric Aerogarden Aerospace Engineering Agrinautics Albion Laboratories, Inc. Alder Electric, LLC All Metals Fabrications All Tune Automotive, LLC Allen Rock Alpine Industries Alpine Innovations Alpine Lawns Al's Sporting Goods Alvey Development Amer Sports American Environmental American Gilsonite American National American Nutrition American Secure Title Insurance Agency Americold AMP Services, Inc. AMPAC Amy Cizowski Sidwell Cosmetologist Ancestry.com Andrus Transportaion Andv Berchtold, Realtor Angie Swift, Cosmotologist Anna Oakden Photography Anniversary Inn Antigua Custom Homes Any Hour Electric Anvtech Electric Apartments Are Us

Apple Tree Assisted Living Bio Nativus, Inc Applied Composite Technology Aribex Artful Expressions Win Barney Artful Edibles Ascent Construction, Inc. Ashley Lakey, Cosmetologist Ashley Regional Medical Ashmans Pioneer Market Gallerv Aspen Ranch AST Contracting A-T Trucking, LLC A-Tech Drafting & Design Bourns ATK Aerospace Structures ATK Aerospace Systems ATL Technology Autoliv ASP, Inc.-Brigham City Autoliv ASP, Inc.-Promontory Autoliv Module Facility Autoliv OTC Automation Products Group, Autonomous Solutions Graphics Avalon Hills **AVEC Services** AWS Dredge Axeon Bucyrus Ayres Law Firm BA Robinson & Sons Construction Bangerter Homes of Southern Bangerter, Lund & Associates Banks Heating and Air Bar M Plumbing Barbara Hicks CPA Barclay Mechanical Services of Utah. Inc. Barnes Aerospace Barnes Bullets Barney Bros Electric Barney Trucking Barts Machine Shop, Inc. Basin Electric Batt Mobile Baugh Motel Baum Plumbing Baxter Electric Beardalls Brick Worx, LLC Beaver Creek Lodge Beaver Nursery Beaver Valley Hospital Becks Auto **Beehive Wireless** Bela Gallerv Benchmark Behavioral Health Berrys Manufacturing of Utah, Best Life Chiropractic Biasi Automotive Diesel Big D Specialties, LLC Big L Farms **Big O Tires** 

Cedar Mountain Builders **BJ** Services Black Cattle Company Black Diamond Enterprises Black Hawk Transportation Blendtec: K-Tec Bliss Dairies Blue Bunny/Wells Dairy, Inc. Blue Mountain Meats Blue Sage Frame Shop & Boman Kemp Bookcliff Sales **Booth Fire Protection Boulder Innovations** Bowler Plumbing BR Worthington, Inc. Bradshaw Electric Brendell Manufacturing Brian Geer Development, Inc. Brian Head Towne Briskey Mechanical, Inc. Browning Arms Company Bruce Andersen Photo Bruce Thompson Plumbing, Brush Resources Budget Electric and Lighting Building Concepts of -Southern Utah Bulldog Insulation Burningham Construction C & S Trucking, Inc C Martin Company C&M Line Builders C.K. Construction Cache Valley Tire, Inc. Cal Cuts Barber Shop Camie Jo Clontz **Campbell Scientific** Canyon Creek Construction, Canyon Media Canyon Ridge Chiropractic Captain Electric Cardwell Distributing, Inc. Career Step: Online eductional training for medical field Cargill Salt: Salt manufacturing Carlisle-Syntec Carroll Ranch Carson Plumbing & Mechanical Cartwright Consulting Engineers Caspers Ice Cream Castle Valley Mining, LLC Castle Valley Services, LLC Castle Valley Landscaping Castleview Hospital Cedar City Chiropractic Cedar City Community Acupuncture Cedar City Institute of Cedar City Saver

Cedar Ridge Family Medicine Cedar Ridge Properties, LLC Cedar Welding and Fabrication Central Hydraulic, Inc. Central Valley Machine Cerro Flow Products, Inc. Cerro Wire and Cable CFM Heating & Air Conditionina Chapman Marketing Charlotte Pipe & Foundry Company Chatterton, Inc. Cherry Creek Radio Chevron Global Manufactur-Chris Lunt Insurance Christofferson Welding, Inc. Chromalox Chrysalis Circle 4 Farms Circle C Construction Circle R Electric **Circle Valley Anglers** City Glass, LLC CJ Electrical Clark Electric, Inc. Clean & Handy Contractors Cleasby Manufacturing Clega Auto Centers Close To My Heart Closet Creations Clyde Companies, Inc. Coal Creek Fab & Machine Coates Electric Color Country Honey Color Country Tires, Inc. Colston Enterprise Comb Ridge Coffee Comfort Cor Mechanical, Inc Companion Systems Compressor Systems, Inc. Conoco Phillips: Oil and Gas Exploration Consolidated Engineers & Materials Testing (CE&MT) Consolidation Coal Mine Construction Steel Inc. Cool Valley Air Conditioning and Heating , LLC Coral Canyon Insurance Services, Inc. Corey B. Strange Corinne Draper, LLC Cornaby's Cornerstone Research Labs Cowgirl Coffeez and Grub Craig's Roustabout Craythorne, Inc. CRM & Sons, Inc. Crookston Electric Cross Fit Cedar City Crossroads Equipment Crum Cottage Bed & Break-Crystal Inn CT Automotive

**CTI** Construction CTV12 Corporation Curtis Assisted Living Custom Maid D P Curtis Trucking D9 Landscaping & Maintenance, LLC Dailey Builders, Inc Daily News Dakota Sandblasting Danny Leavitt Construction Dave Dockstader Construc-David G McMillan DDS PC Davids Electric Davis & Bott CPA Davis Family Physicians Davis Heating & AC Service, DE Wilson Realtor Inc Deer Creek Cabins and RV DeJarnatt Electric, LLC Deluxe Tan and Body Therapy Denison Mines Dennco Plumbing Designer Desktop DFG, Inc. DG Ventures DHC Agriculture Diamond J Inc. Diamond K Gypsum, Inc. Digicert Dine Design **Direct Financial Solutions** Dixie Leavitt Agency Dixieland Tire Bluff Dockstader Holdings, Inc. Dompier Construction Don Dodgen Construction Don's Sinclair Double T Computer Services Double T Feed Dowding Plumbing, Inc. Down Low Enterprises DoxTek Dr. James Bailey, DDS Dr. Blane Jackson Dr. Gagon Dr.Karen M. Radlev, MD Dreamland Safari Tours Ducworks Dueling J. Inc. Dugout Mine Dupont Eagle Environmental, Inc. Easy PC Tune UP Echelon Engine Edge Composites Edge Products Edge Trucking eGlobal ATM. **EIS Environmental** Engineering Elaind C. Wood Farm Bureau Electric Tech. Inc. Electrical Consultants Inc. Electrical Contractors, Inc.

Elite Ops Elizabeth Cruzaemodooar, Massage Therapist Elkay West Company Ellett Distributing Emerald City Smoothie **Emery Telecom Enchanted Balloons** Energy Solutions Enjoy Salon & Spa Envision Mechanical ERA Realty Center/Heather Roundy Evans Hairstyling College Evolution Machine Shop Expressway Lube Spanish Expressway Lube Extreme Automotive Fabral Fahrenkamp Inc. Falcon Sheet Metal Family Support Center of FedEx Ground Finch Electric FirstMed Flowserve Forbes Welding & Fabrication Forked Up Art, LLC Fotoworx Fox Enterprises Freedom Electric Freedom Fitness Freedom TWI Fresenius Medical Care Fringe Salon Frontier Movie Town Frontier Scientific Futura Industries Gala Receptions Gales Gold and Excavation Gallagher Benfit Services Gallery Doors Garage. Inc. Gardner Engineering Gateway Home Construction Geektech Computers **GEM Building Systems** Geminis Electric Genco/Hershey Ogden Generation Systems, Inc. Genes OK Tires Geneva Pipe Genpał Gibbs Smith Publisher GL Enterprises Glines Construction, Inc. **GNG** Electric Go Natural CNG Goin Postal/Document Solutions Gold Cross Ambulance Service Gourmet Fresh Bakery Graham Plumbing and Heating Grako Auto

Elite Creators

Grand Lodge Great Salt Lake Brine Shrimp Co-op, Inc. Great Salt Lake Minerals Corporation Great Western Realty Green River Stone Co. Green Valley Mercantile Greenworks Construction, Inc. Grea McKenzie Truckina Gregory DeLuca Photography Greystone, Inc. Groundhawg Trucking, LLC Grover Excavation GS Electric, Inc. GSC Foundries GT Enterprises Gunnison Implement Guys Automaster H A Fabricators H&R Electric H3 Service & Repair Habitat for Humanity of Southwest Utah Hadley Electric Halliburton Hambleton Auto Service Handyman Dan Hank's Electric of Vernal, Inc. Harmony Aromatherapy Harmony Builders Harris Research Harward Irrigation Systems Hawker Automotive Hawkins Cloward & Simister Hawkins Electrical Contracting Healing Mountain Massage School Healthy Vibrations Henry Walker Homes Herff Jones Hero Plumbing HHI Corporation HiCaliber Incorporated Hickman Electric High Desert Homes High Line Enterprises High Top Ranch Highland Title Agency, Inc. Hillsports Hinton Burdick Hirschi Roofing History Nuts Hoffman Al Breeders Holcim, Inc. Holiday Inn Express Holiday Inn Holly Refining & Marketing Company Holt Farms, LLC Hometeck Services Honeys Marketplace Horizon Milling

Horrocks Engineers

HouseMaster Home

Howdiddle Social Media

Inspections

Marketing

Grand Canvon Expeditions

Hughes & Associates, Inc. Hughes General Contractors Hummels ADC Hunter Panels Hutch's Construction, Inc. Icon Health & Fitness ICON Logan iDesign IHC Instacare IM Flash Technologies Images By Duke Imagine Learning IMDS - Medicine Lodge, Inc. -Logan

Cornerstone is one of Weber County's newest businesses, specializing in developing nutritional and herbal formulations in capsules and tablets. Although they have only been a client of Ogden-Weber Custom Fit for a short time, they have become a valuable partner. Cornerstone employees have provided their expertise in developing curriculum and acting as facilitators in campus training sessions. Alanna Posell, trainer for Cornerstone says, "The Custom Fit program has enabled Cornerstone to broaden the type of

IMSI Infowest Inovar

14

Intermountain Healthcare International Inventory Management Interstate Rock Products, Inc. Intertape Polymer Interwest Mechanical Contractors Intregal Recovery Inxterior Painting & Dry Wall IPSC Iron County Today Iron Mtn Embroidery Ironman Metal Salvage, Inc. **IRP** Builders

ISI

## **Cornerstone: Nutritional & Herbal Formulations**



training courses we are able to make available for our employees. Using the Custom Fit program saves Cornerstone money which allows us to provide more training to our employees.'

Impact Excavating Impact Health and Fitness IMS Masonry

In House Insurance Industrial Motor Service Infinity Builders Info Ark Data Technologies Info Trax Systems

Inspirations Insta-Fire, Inc. Intermountain Electronics

Brands Itty Bitty Equipment Co. Ivory Homes Ivy Lane Wedding Reception J & D Automotive J and J Hay Service J. Kirk Richards, LLC J.R. Plumbing J2 Construction, LLC Jackson Plumbing & Heating Jacobs Technology JBS - Hyrum JCCT, Inc. JD Machine

JDC Electric 11 C Jeanne Bullock Teaching Jeff Chapman Construction JEM Property Management & Sales, LLC Jensen & Sons Construction Jensen's Custom Cabinets & Millwork Jentri Kendell, Cosmetologist Jeres General Services Jess Reid Real Estate Jessen Electric Jessica Quintanilla, Aesthetician JM Grover Enterprises JM Mechanical JN Trucking, Inc.

Jodie Randall, Cosmetologist Johansen Construction Johnson Electric Johnson's Diesel Jonathan K. Driggs, Attorney at Law PC Jorgensen Ford Joy in Wood Furniture Makers Joy Mining Machinery JT3 LLC JT3 Julie Rogers Art Juniper Systems JWD Electric K. Bennion Arts K.C.A. Construction Kami Stone, Cosmetologist Kanarra Electric Kane Mining/Alton Coal Development Kapp Construction & Development Karla Sundwall, Massage Therapist Kathy Grandin, Realtor KCSG KE Kanab Kee Engineering Keller Williams Real Estate Kellogg Company Kendrick Electric Ken's Gun Works Kevin Lees Home Construction, Inc Keystone Construction & Design Kimball Engineering Kimberly Clark Kingsbury Consulting Kitty McKissen, Cosmetologist Klune Industries Knight Electric, Inc. Kolar Construction Kolob Regional Care and Rehab Kramer Construction Kroger Mfg - Dairy Kroger Mfg.- Bakery Krysti Hammon, Cosmetologis Kurt's Classic Barbershop L & H Electric

## Custom Fit Companies Served

Lake Powell Properties Lakeview Animal Hospital Lakeview Hospital LaMar's Electric LANDesk Software Landmark Companies Landmark Insurance, Inc. Landon's Diesel Larose Welding, Inc. Larsen Plumbing Larson Rosenberger, LLP Law Bound Prep LDS Employment Center LeanWerks Leavitt Group Lees Market Place Legrand Johnson Construction Lewis Farms Life Makeovers Life Sources Lifetime Products Lilv's Lathers Lindquist Mortuaries Linford Manson Log Homes LiquaDry, Inc. Litehouse Foods Little Brick House Liv International Livewire Communications Lloyd Facer Trucking Lodder Automotive, Inc. Lofthouse Foods Logan Memorials Co. Logistic Specialties, Inc. LoneRider Longview Lost in Stitches Lower Foods Lundahl Building Systems LW Millers Transportation, Inc. Malt O Meal Marc Collman, DDS Maria Collantes, Realtor Marije Taylor Farm and Ranch Mark Martinez MarketStar Marriott Ogden Hotel Marshall and Evans Electric Mason Machinery Maximum Style Tec McDonald & Associates MDW Electric Mediconnect MegaDiamond Melvin Adams Livestock MetalWest Metro Repair: Midtown Tire & Auto: Mike Norr Plumbing, Inc. Mike's Custom Spraying, LLC Miller Auto Body Milliken & Company Miners Auto Repair Minger Construction Mission Support Incorporated MitvLite MJ's Custom Curb, Inc.

Moab Jeep Supply Moab Powersports Mobley Incorporated Monarch Financial Services Monarch Honda Monster Design & Screenprinting Montella's Repai Moonlight Auto Moonpup Productions Morgan Painters Morgantown Machine Morinda Holdings, Inc. Moroni Feed Co Morrison Insulation, LLC Morton Electric Mountain Air Conditioning and leating



Old Town Eden, LLC Oldcastle Precast - Amcor **Olson Appliance** Olson's Greenhouse Gardens Ophir Spiricon Orbit Irrigation Orgill, Inc. **Outland Energy Systems** Overland West, Inc. Pacific Central Steel, Inc. Pacific States Cast Iron Pipe Palmer's American Car Care Papa Murphy's Paragon Medical Park City Hotel Associates Parker Hannifin Corporation



Mountain America Credit Union Mountain Electric Mountain Utah Family Medicine Mountain View Title & Escrow Mountain West Oil Field Serv-ice & Supplies/PTI Group USA, LLC Moxtek, Inc. Munns Manufacturing Murray Drywall, Inc. Music Motivation Mustang Helicopters My Beauty Code Myers Plumbing Nabor's Well Services Company

Nielson Construction Nish Rock NJCC Enterprises Nobilus North Davis Cabinet North Family Practice North Star HVAC Northwest Pipe Company Notocord Novatek Novell NRP Jones Nu Skin Enterprises Nucor Building Systems Utah Nucor Cold Finish Nucor Steel Oaden Clinic

Parlant Technology Pathways to Health, LLC Paul's Auto Repair Paul's Electric Service Paxman Automotive Pearson Ranch Pearson Tire of Ephraim Pearson Tire Peltier Electric People Smart Solutions Pepperidge Farm Performance Resources, Inc. Petersen, Inc. Petzl America Phil Lyman, CPA Pictsweet Company Pinks

Pinnacle Security **Piute Wood Products** PJ Plumbing Platinum Protection Plus Electric Ponderosa Oil Field Service, PositiveCast.com Powder River Powell Automotive PPM Plumbing Heating & Cooling Precise Tax Services Precision Power, Inc. Precision Rehabilitation Premier Dental Presto Products Company, RPG Price Auto Group Primary Electric Pro Polymers, Inc. ProClass Web Design Procter & Gamble Project Management, Inc. Prosper Inc: Prosper, Inc. ProSteel Providence Inn Provo Marriott Prudential Financial Prudential Utah Real Estate Pup's Sinclair Purple Sage Studio **QEP Energy Company QEP** Field Services Company **Quality Machine & Automation** Quansys Biosciences, Inc. Quest Mechanical Quick Turn Precision Machining **Quilted Treasures** R & O Construction Railroad Marketing **Rain For Rent** Rainbow Painters/Paper Hangers Rainbow Sign & Design Rainmaker Ralph Pond's Plumbing & Radiant **RAM Company** Rays Muffler **RC** Painting **RCS Rocket Motor** Components Inc. Realty Brokers Robinson and Associates Reapp, LLC Recapture Metals Red Rock Consulting **Redd Ranches** Redmond Minerals, Inc. Reed's Built-Ins **Reese Automotive** Reflections Printing Reid-Ashman Manufacturing, **Reigning Irrigation** Reliable Electric Results Driven Leadership Rev Energy **Revolution Technologies** 

**Richards Sheet Metal** Richardson Homes. Inc. **Rider Stone** Ritewood, Inc. **Riverside Automotive** Riverwoods Mill, Inc. RJP Construction RMWT, LLC Robarge Collision Robin Haight, DDS Rock Creek Steep Mtn. Rockford Orvih, LLC Rocky Gibbons Peterson Rocky Mountain Mortgage Rocky Mountain Welding Services, Inc. Rocky Ridge Rock, Inc. Rod Price Agency Roger Coleman Construction Rolfe Enterprises, LLC Rolling Rubber Ron Andrew Heating & AC Ron Foster Construction Ron New and Sons Construction Co. **Royal Express** Royalty Services Group, Inc. RR Donnelley RT Oilfield Service. Inc. Rubys Inn Ruggeri Plumbing, Inc. **Russell's Automotive** RW Jones Trucking Company S & S Homes Sage Displays, LLC Salmon Electical Contractors Samco Building San Juan Pharmacy San Juan School of Dance SAPA Industrial Extrusions Saunders Outdoor Advertising, Inc. Savage Industries Savage Services Corporation Savory Life Schafer Auto Clinic Schmitt, Griffiths, Smith Schreiber Foods, Inc. Scott James Plumbing & Heating, Inc. Sears Security Metrics Seetech Senior Sampler Serenity Springs Assisted Living Service Experts of Utah Service Master Clean SetPoint Companies SGS Minerals Services Shalynn Burningham, Cosmetologist Shane Hobbs Shane L. Wilkinson Construction Shannne Munns, Realtor Sharp Transportation Shauna L. Ray, Realtor

RhoTheta USA

Shaw F & M Division Sherratt Superior Service Sherwood Hills Resort Shupe Electric, Inc. Sign Edge, Inc. Silicone Plastics, Inc. Silver Lizard Design Simplot Phosphates, LLC Simply Right SKF Polyseal, Inc. SKF Polyseal Sky West Airlines Sky Wire Communications Skyline Mine Skyview Aerial Portraits Slate Ridge Homes Smead Smith Manufacturing Smiths Layton Distribution SMJ Homes Somerville Auto & Marine Sonoco Econoreel Sorensen Companies SOS Staffing Delta SOS Staffing Sources Print Ware Southern Skies Aviation Southern Utah Auto Tech Southern Utah Home Builders Southern Utah Mortuary Southern Utah News Southern Utah Title Co Southwest Stone Sparky Boys Electric Sphere One Aviation Split Rock Construction Split Rock Fine Homes Spring Hills Suites Sprockets, LLC SS Electric SSI - Structural Steel, Inc. St George Surgical Center St. George Art Academy St. George Transmission Stacey Chadwick, Cosmétoloaist Staker & Parson Companies Staker Parson Companies Stampin' Up Star Valley Holistic Health, Inc. Stauffer Enterprises. Inc. Steed - Corry Property Management Steffensen Construction Steffensen Real Estate Step It Up Queen Stoker Electric Stonewest Geneaological Research Storm Products Strata Networks SUFCO Sun Nut, Inc. Sunco Electric Sunglow Family Restaurant and Motel

Sunnyside Cogeneration

SunRiver Construction, LLC

Sunrise Tire, Inc.

Suva Tile Solutions Tec Electric Tech 1 Tech-Steel Tel Stewart

> Redcon, Inc. (Davis County)

Terence Heath MD PC The Blue Door Thrift The Center for Advanced Plastic Surgery The Dammeron Corp The Drywall Shop The Garden Tent The Good Green Store The Mane Place The Manti Telephone Incorporated The Riter Mansion The Sub Shop The Thompson Mansion The Tire Company Hurricane The Tire Company ThermoFisher - Operations Three Fountains Cedar City Condominium Owners Assr Tink's Superior Auto Parts Tire Distribution Systems Tire King TKO Cleaning Service Tommar Productions Tony and Daves Auto Center,

Sunroc Corp. SupraNaturals, LLC Supreme Muffler Surge Hydraulics Sustainable Energy Solutions Sweetwater Frac Fluid Sweetwater Gypsies, LLC Syracuse Castings West Systemic Formulas T & M Manufacturing T&C Tire Factory, Inc. TallTodd Electric Taylor Allergy & Chiropractic Taylor Twitchell Enterprises TC Engineering PC TeamWorks Therapy, LLC

Tony Basso GM Tony Basso RV and ATV Total Mining **Total Shop Solutions** Touch MD Tracys Repair Center Tram Electric Travz Tire and Repair Tri County Plumbing & Heating Tri Hurst Construction Trinity Highway Products Tri-Phase Electric Tri-Phase Electric Triple M Enterprises Triple T Heating and Cooling Tri-State Trucking Triumph Gear Systems TTM. Time to Market Tuacahn High School for the Performing Arts TU-I Electric

## Redcon: Land surveying company benefits from Custom Fit

"The training was a huge success. We have already implemented the skills gained from the Terramodel training to help us land a large contract. Thanks for affording us the opportunity to receive the

training at such a convenience to us." - Tyler Jenkins,



Tunex Turner Excavating & Electric, Twelve Timbers Tyler Jeffs Farm Bureau Udell's Cabinets, Inc. Uintah Basin Medical Center UNICCO Unicity International United Team Mechanical Unitrax Unlimited Electric URS **US** Foodservice US Magnesium, LLC US Synthetic Utah Valley Physicians Network Utah Community Credit Union Utah Pacific Bridge and Steel Utility Trailer Valley View Medical Center Valpak Vicars Trucking Vickie Hall & Company Video Outlet

Viracon Vmax Corporation Volunteer Center of Kane Co. Von Fletcher Trucking Vulcraft Wadman Construction Wagon Rod Ranches Wangsgards Warren Davidson Waste and Water Logistics, Watson Engineering Company, Inc. Watterson Excavating & Grading, Inc. Wavetronix WB Manufacturing Weather Guard Weatherford International Weber Title Company Wells Fargo Bank Wencor Wendy Russell, Cosmetologist Wendy's Restaurant Wescor West Liberty Foods West Ridge Resources. Inc. West Side Auto Western Chemical, LLC Western Coating Western Trade Partners, Inc. Western Well Site Services, Westinghouse Electric Company Westland Electric, Inc. Weston Inn Wheeler Machinerv Wiggy Wash, LLC Wild West Trails and Tales Wilding Wallbeds Wilkinson Construction Company Wilkinson Electric, Inc. Williams International Willow Canyon Willowood Turf, LLC Woodard Consulting Group World Class Transformations Write On XanGo Xlear. Inc. **Xvtronix** Yellow Book Young Buick GMC Young Electric Sign Company Young Living Essential Oils Your Parents Au Pair Zachry Construction Zero Manufacturing, Inc. Zion Dental Care Zion Plumbing & Heating Zions Bank-Providence Center Zions Motors Zitting Art Zollinger Fruit & Tree Farm Zoobies 16





UCAT

## **First Wind Energizes** Students

"The future seems a little brighter when students can see energy technology in their own backyard putting friends and neighbors to work," says Southwest ATC's Renewable Energy instructor, Andy Swapp. He credits FIRST WIND with making

this difference in Beaver County. FIRST WIND operates Utah's largest wind farm, playing a key role in SWATC's Wind Technician Program. This partnership ensures students gain industry skills to be successful, with 16+ SWATC students earning jobs at the wind farm. FIRST WIND sponsors the Milford Renewable Energy Fair, funds students' solar-powered race car creations, and provides scholarships firstwind. for graduating high school seniors.

## **Precision Technicians for Malt-O-Meal**



When Malt-O-Meal came to Utah in 2003, Erv Garner, maintenance supervisor at the Tremonton facility, sought Bridgerland ATC and the Custom Fit department to fuel his vision of skilled precision maintenance technicians who would take a new plant and keep it run-

ning, producing millions of pounds of cereal each year. Malt-O-Meal now has one of the most skilled sets of technicians in northern Utah. Custom Fit works with Malt-O-Meal to educate, test, and provide hands-on workshops to employees. The latest set of workshops required a number of cooperating BATC departments

to build laser alignment trainers for large drives and transmissions.





## Fired Up in Washington County

The Washington County Fire training warden approached Dixie ATC with an ongoing problem: training needs were at a record high while budgets were being severely cut. The most prohibitive

cost for training was travel. Most of the required training was at least as far away as Utah Valley, with some requiring travel to Idaho or Oregon. DXATC offered a solution by providing annual basic training and wildland fire classes required for advancement locally in St. George. This year DXATC provided training to 220 firefighters for a total of 8,675 hours.



## Hunter Panels Raises Roof of Success

Hunter Panels manufactures polyiso material for residential and commercial roofing applications at the Utah Industrial Depot in Tooele. A highly successful and well-run operation, Hunter Pan-

els was a National Safety Award winner in 2010. The company is successful because they invest in their people. TATC's Custom Fit program provides Hunter Panels the opportunity to access quality training to promote and train new hires as the company continues to expand. In addition, Hunter Panel employees enjoy the Manufacturing U program offered by Dixie ATC and facilitated by TATC at the Utah

State University – Tooele Regional Campus.





## **Trained Halliburton** Workforce Fuels State Economy

Halliburton Energy Services, with help from the Uintah Basin ATC, supports an effective workforce that is building the economy. UBATC has developed a specialized Safe-T-School training for oil

well sites, eliminating the expense of sending newhires out of state. They teamed up to train truck drivers in a condensed 120-hour course, using UBATC classrooms and instructors and Halliburton on-site trainers. UBATC's CDL instructors provide third-party testing for licensed drivers and for annual reviews, and created a defensive driving course. They established an on-site, streamlined mechanism for re-certifying oilfield employees with safety and first aid training required by law.

HALLIBURTON



**Barnes Aerospace Employees Ready to** Contribute Barnes Aerospace, a Weber County company, manufactures and maintains components and assemblies for aircraft engines, airframes and industrial gas turbines. They have been a long-

standing partner with the

Ogden-Weber ATC. Barnes has actively served on employer advisory teams and contributed expertise to build quality programs. Custom Fit has provided training for their employees and used their experts to teach others. Steve Moore, Division Manager, states: "Custom Fit is a great benefit to companies like ours. Employees return from training refreshed, educated and ready to further contribute. Barnes would not be in the favorable position it is without Custom Fit's help."



**Skilled Welders Benefit Utah County** Companies **Universal Industrial** Sales (UIS), Northwest Pipe (NWP), and Mountain States Steel (MSS) have expressed great satisfaction with the quality

of work Mountainland ATC welding students are producing. Each has recently requested more students to interview. Students usually start out making \$14–18 per hour. UIS has found that MATC welders have great blueprint reading skills and have given them fitting responsibilities in addition to their welding duties. Brad Olsen, HR Manager for MSS, states, "We have several employees that have finished Welding and Blue Print Reading classes. All have been able to earn their FCAW and blueprint reading certifications."



## **Right Store. Right Price.**

Kroger Dairy manufactures milk, yogurt, cottage cheese and ice cream products. Davis ATC has trained 536 Kroger employees in 15 years, saving the company \$96,245 and boosting company performance. Recently, Tom Gilmore, the plant

manager, asked DATC to set up an 80-hour National Refrigeration Engineers & Technicians Association certification class taught only in Kansas and Idaho. DATC developed a new curriculum that taught their industrial maintenance technicians to troubleshoot refrigeration cycles, compressor maintenance, evaporator liquid feed and energy operations. Tom stated, "DATC's quality and expertise helped us develop new

curriculum, saved our company \$1,400 and trained our technicians to repair our multi-million dollar equipment."



## 20 BATC CAMPUSES OF THE UTAH COLLEGE OF APPLIED TECHNOLOGY

Richard Maughan, campus president

# *ba*Tc

## Service Region Box Elder, Cache and Rich Counties

Main Campus Logan

#### **Campus Board of Directors**

Michael Madsen, Chair Brian Leishman, Vice Chair

## **Membership Hours**<sup>1</sup>

269,475	Secondary
876,467	Postsecondary
1,145,942	Total

## Student Headcount<sup>1</sup>

1,957Secondary5,151Postsecondary7,108Total

1 Membership/Headcount detail on pages 10-11.

## Occupational Preparation Outcomes FY10<sup>2</sup>

Completion: 67% of students enrolled

Placement: 77% of completers in related jobs

Licensure: 97% of completers in licensed fields

2 Data pertains to occupational preparation students; reported per accreditation standards for December 2010 annual report to Council on Occupational Education.

## **Custom Fit**

119 Companies served 4,097 Trainees

Appropriated Budget FY12 \$10,001,000

## **Capital Facilities FY12**

13,473 sq. ft.	Leased
346,147 sq. ft.	State Owned
359,620 sq. ft.	Total

## **Bridgerland Applied Technology College**

(Est. 1971)-Celebrating 40 years!

## **Campus Highlights**

• Opened associate degree pathway through USU articulation agreement. Students with 900-hour BATC certificates who complete 33–38 additional credits at USU-Brigham City can earn an AAS in General Technology.

• The Auto Collision Repair program was selected from 50 schools nationwide for a \$50,000 "extreme equipment makeover" by the Collision Repair Education Foundation. Additional leveraging with vendors provided \$150,000 in new equipment.

• At a national Foodservice Educators Learning Community Summit, Culinary Arts instructors John Krusi and Rex Davidsavor introduced the concept of Learning Contracts, a tool for setting student objectives, diagnosing learner needs, and specifying evidence of accomplishments.

## Focus On Jobs

• The Police Academy graduated 30 students with a placement rate of 90% at the time of graduation.

• The Emergency Medical Services and the Fire and Rescue Services programs sponsored the Northern Utah Trauma/Stroke Conference, with 136 health care professionals attending.



Brianna Warnick, Esthetician student, gives a facial.

third in the qualifying rounds and second in the elimination finals.

• Dental Assisting students participated in the "Give Kids a Smile" program, where they were able to work with local dentists to give dental exams to underprivileged children.

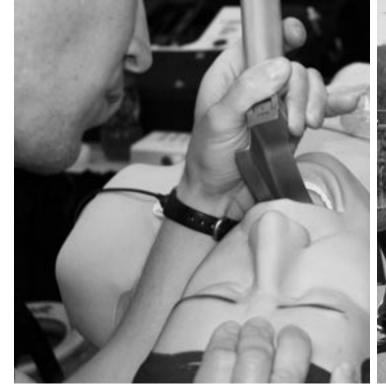
• BATC hosted the Pathways "Career Days" event in which 3,500 secondary students were provided the opportunity to interact with business, industry, and education representatives who displayed interactive introductions to potential careers.

• BATC joined other participants across the state in the State Energy Sector Partnership to offer training in "Green Careers" for more than 300 students.

• The Apprenticeship Department offered industry training for contractors, with more than 100 people attending the Green Building and Energy Code Seminar.

## Serving Secondary Students

• BATC Machining Technology students worked with InTech Collegiate High School to create a robot for the Robotics Challenge in which the InTech MegaBot placed





EMS student practices

visualization of

ocal chords

LifeFlight was highlighted during the Career Days event.

## **Business Tech Student Gives Back** As Chelsey Ware neared completion of the Business Technology program, her financial situation worsened and she feared she would not reach graduation. Thanks to a scholarship opportunity, Chelsey graduated and found employment as an office manager. Chelsey's firsthand knowledge of how scholarship assistance changed her life inspired her to help create the Judy LaMont Foundation Scholarship. The new scholarship at Bridgerland ATC is in loving memory of her employer's wife (Judy) who lost her courageous battle with cancer. "A large chunk of my happiness I accredit to BATC and to everyone who helped me and taught me in the Business Department!" exclaims Chelsey.

**Chelsey Ware** Student

1.124

Learning to cut steaks in the Meat Services Program. This student has graduated and is earning his living at Texas Roadhouse Steakhouse, cutting steaks.

## 22 DATC CAMPUSES OF THE UTAH COLLEGE OF APPLIED TECHNOLOGY

Michael Bouwhuis, campus president

# 

Service Region Davis & Morgan Counties

Main Campus Kaysville

**Campus Board of Directors** Michael Jensen, Chair William Prows, Vice Chair

## **Membership Hours**<sup>1</sup>

263,040 Secondary 1,445,298 Postsecondary 1,708,338 Total

## Student Headcount<sup>1</sup>

1,661Secondary6,661Postsecondary8,322Total

1 Membership/Headcount detail on pages 10-11.

## Occupational Preparation Outcomes FY10<sup>2</sup>

Completion: 61% of students enrolled

Placement: 75% of completers in related jobs

## Licensure:

99% of completers in licensed fields

2 Data pertains to occupational preparation students; reported per accreditation standards for December 2010 annual report to Council on Occupational Education.

## **Custom Fit**

94 Companies served919 Trainees

## Appropriated Budget FY12

\$11,382,600

## Capital Facilities FY12

 12,000 sq. ft.
 Leased

 273,236 sq. ft.
 State Owned

 285,236 sq. ft.
 Total

## Davis Applied Technology College (Est. 1978)

## **Campus Highlights**

• Increased Membership Hours - FY11 growth 4% (56% for past 3 years).

• *Increased Success* — Completion rate increased by 2.97% and licensure rate increased by 7.6%.

• *New Facilities* — Purchased a new building through a grant for the Business Resource Center in Morgan and acquired a 120,000 sq. ft. warehouse in the Clearfield Freeport Center to build a composites manufacturing training center for ATK, Hill Air Force Base, Futura and Lifetime products.

• *New Program Development* — Developed Esthetician, Master Esthetician, Energy Technician, and Radiology Practical Technician programs

• *New Instructional System Design* — Developed a new enrollment and payment method using fixed tuition/fees and completion times for Nurse Assistant, Parale-

gal, Web and Graphic Design, and Information Technology..

• *Improved Metrics* — Built a dashboard to track membership hours, headcount, budgets, and demographics using NorthStar and Great Plains.

## Focus On Jobs

• *Lincoln Electric Training Center* — Installed a new virtual welder and robotic welder to train 175 western regional distributors, as well as local adult and high school students.

• Okuma/Hartwig Training Center — Provided national training for 380 employees.

• *Northfront Business Resource Center* — Helped 14 incubators raise \$25,000-\$100,000 in capital.

• *Small Business Development Center* — Raised \$3.5 million in capital for 250 companies.

• *Increased Employer Training* — Provided 80,000 hours of training for Hill Air Force Base and 10,000 hours for 130 companies.

• *Increased Job Placement* — Partnered with 260 employer partners to increase placement by 19%.

## Serving Secondary Students

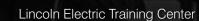
• *Increased Awareness* — Educated over 4,097 high school/jr. high students, parents and counselors about DATC through presentations, tours and events.

• *New Enrollment System* — Developed a database for CTE/Counselors to track students' progress and attendance.

- *New Pathways* Created monthly demonstrations for 350 Syracuse & Northridge High School students for career pathway development.
- *National Technical Honor Society* Established the first National Technical Honor Society organization in the state of Utah for 21 students.

• *Rapid Decline in High School Enrollment* — Graduation requirements, funding model changes and competing growth of CTE programs have led to a rapid decline in high school enrollment.









**OKUMA/Hartwig Training Center** 

## ATK Training Center

<u>\_\_</u>



## A New Outlook With Composites at ATK

Reed Tonge was laid off in 2008 from a job he thought he was going to retire from. After attending a job fair, Reed enrolled in the Composite Materials Technology program at Davis ATC. Just five months into the program, Reed was referred by his instructors to ATK, a premier aerospace and defense company. Two months later, Reed completed his training and started work as a composites technician at ATK. "After two and a half years of diligently looking for work, I am extremely excited with the outlook now for me and my family," said Reed.





**Reed Tonge** ATK Composite Technician



## 24 DXATC CAMPUSES OF THE UTAH COLLEGE OF APPLIED TECHNOLOGY

Richard VanAusdal, campus president



Service Region Washington County

Main Campus St. George

**Campus Board of Directors** Mark Fahrenkamp, Chair Ron Larsen, Vice Chair

#### **Membership Hours**<sup>1</sup>

49,489Secondary222,336Postsecondary271,825Total

#### Student Headcount<sup>1</sup>

522Secondary6,017Postsecondary6,539Total

1 Membership/Headcount detail on pages 10-11.

## Occupational Preparation Outcomes FY10<sup>2</sup>

Completion: 79% of students enrolled

Placement: 70% of completers in related jobs

Licensure:

73% of completers in licensed fields

 2 Data pertains to occupational preparation students; reported per accreditation standards for December 2010 annual report to Council on Occupational Education.

## **Custom Fit**

118 Companies served 1,260 Trainees

## Appropriated Budget FY12 \$2,120,200

#### \$2,120,20

**Capital Facilities FY12** 

35,408 sq. ft.	Leased
6,000 sq. ft.	State Owned
41,408 sq. ft.	Total

## Dixie Applied Technology College (Est. 2001)—Celebrating 10 years!

#### **Campus Highlights**

- Successfully partnered with St. George City to obtain 31,000 square feet of leased space at the Tonaquint Hills Center for the 2011–2012 school year.
- Celebrated the first associate of applied science awards to two Manufacturing U students through an articulation agreement with Dixie State College.
- Celebrated the award of an honorary associate of applied science Degree to Kreg Kolb, a Manufacturing U student who passed away 3 weeks after the award.

• Increased Pell awards

from 109 to 236. a 116%

increase totaling

Focus On Jobs

• Hosted, for the first

time in Southern Utah,

the Great Basin Fire En-

gine Academy. Began re-

lationship for ongoing

training in Washington

County. Provided three

weeks of intense training

to 30 elite Wildland Fire-

• Began offering Lean

Green, and Black Belt

Six Sigma White, Yellow,

\$350,000.

fighters.

training.

• Created a new 900-hour certificate in Industrial and Facilities Maintenance.



Jerico Donovan, Darin Chase, and Kreg Kolb, Manufacturing U students at their Dixie State graduation.

• Provided Professional in Human Resource certification preparatory courses as one of only four approved institutions in Utah. DXATC's consistent 80% certification pass rate exceeds the 50% national pass rate.

• Provided over 16 different upgrade courses to more than 220 local building professionals.

## Serving Secondary Students

• Took top honors at SkillsUSA state competitions with high school building construction and diesel students for the 8th consecutive year.

• Had the first student graduate from high school with her National Pharmacy Technician license.

- Visited over 100 CTE classes at the local high schools and talked with nearly 2,000 students face-to-face about DXATC training opportunities.
- Built a variety of projects through the Building Construction Program including a casita, carport, workshop, high school PA announcer's booth, and a number of remodels in local communities.

• Teach-out of Auto Body program and discontinuation of partnership with cosmetology schools due to budget cuts contributed to 26% decrease in secondary enrollment hours.





## A Legacy for Pharmacy Technicians

DXATC has a fabulous Pharmacy Tech program with an 18month waiting list, thanks to the tireless efforts of Teresa Gardella. Terry passed away May 22 after a year-long struggle with complications from a heart attack. Many students freely expressed their admiration: "She taught us to love the field of medicine and how to be professionals in our society." Her legacy is strong with the students she impacted, but one student in particular will carry the torch. Terry's daughter LeAnn passed her national pharmacy tech exam just days before losing her mom. DXATC is better for having had Teresa Gardella as part of its family.

**Teresa Gardella** Faculty

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## 26 MATC CAMPUSES OF THE UTAH COLLEGE OF APPLIED TECHNOLOGY

Clay Christensen, campus president



**Service Region** Summit, Utah, and Wasatch Counties

Main Campus Thanksgiving Point

**Campus Board of Directors** Arthur Newell, Chair Randall Boothe, Vice Chair

**Membership Hours**<sup>1</sup>

345,932 Secondary 497,688 Postsecondary 843,620 Total

## Student Headcount<sup>1</sup>

1,284 Secondary 3,449 Postsecondary 4,733 Total

1 Membership/Headcount detail on pages 10-11.

## **Occupational Preparation Outcomes FY10**<sup>2</sup>

Completion: 90% of students enrolled

Placement: 82% of completers in related jobs

Licensure:

99% of completers in licensed fields

2 Data pertains to occupational preparation students; reported per accreditation standards for December 2010 annual report to Council on Occupational Education

## **Custom Fit**

152 Companies served 2,011 Trainees

Appropriated Budget FY12 \$5,596,500

## **Capital Facilities FY12**

•		
49,324	sq. ft.	Leased
156,205	sq. ft.	State Owned
205,529	sq. ft.	Total

## Mountainland Applied Technology College (Est. 1989)

#### **Campus Highlights**

• Opened its 97,727 square-foot, three-story Thanksgiving Point campus, which will house over 3,500 students in 18 programs. The campus has a truck driving range and a CDL program in a separate building.

• Started the Pipe Welding program, where hands-on practice along with classroom study of theory and techniques will be the emphasis of the only pipe welding certification training program in the state of Utah.

• In cooperation with UVU, MATC moved its operations from the Orem Campus to the Geneva Building. Summer classes began in the new facility with Welding, Apprenticeships, Medical Assisting, Nurse Assisting, EMT and Business programs.



The new MATC Campus at Thanksgiving Point, in Lehi, Utah.

## **Focus On Jobs**

· Welding instructor Gordon Reynolds attended the Hobart Institute of Welding Technology, allowing MATC to start the only certified Pipe Welding program in the state. The Hobart Institute, one of the top welding schools in the country, taught various pipe welding processes and codes used in industry.

• Two students have completed Pipe Welding since its startup in January. Three students are currently working in the oil fields as "roughnecks" (general laborers) and upon completion of the program will be able to become pipe welders, making substantially more money, with better working conditions.

## Serving Secondary Students

• Graduating high school seniors took full advantage of the five CTE Scholarships offered by the MATC due to extra effort educating students and counselors about the opportunity, in contrast to only 1–2 applicants in previous years.

• Hosted Alpine School District's monthly meetings for high school and junior high counselors, raising their awareness and understanding of MATC programs.

• Participated in 6–7 career fairs, educating high school and junior high students and parents about MATC programs and encouraging them to take CTE classes.





**Electrical Apprenticeship Charges Up Career Path** Tyler Dawe joined Mountainland ATC's Electrical Apprenticeship program in 2007. Finishing up his fourthyear journeyman licensure, he now has the technical training that will allow him to get a high-paying job to help support his growing family. "When I started my training at MATC, I was just a high school student with no idea what I wanted to go into as a career. With the help of the Apprenticeship staff and instructors, I soon found everything I needed to start my new career path. I can now have a fulfilling career and a way to support my family."

Tyler Dawe Student

## 28 OWATC CAMPUSES OF THE UTAH COLLEGE OF APPLIED TECHNOLOGY

Collette Mercier. campus president



**Service Region** Weber County

Main Campus Ogden

**Campus Board of Directors** Steve Moore, Chair

Joyce Wilson, Vice Chair

## **Membership Hours**<sup>1</sup>

237,415 Secondary 1,019,162 Postsecondary 1,256,577 Total

## Student Headcount<sup>1</sup>

1,360 Secondary 4,232 Postsecondary 5,592 Total

1 Membership/Headcount detail on pages 10-11.

## **Occupational Preparation Outcomes FY10**<sup>2</sup>

Completion: 61% of students enrolled

Placement: 77% of completers in related jobs

Licensure: 95% of completers in licensed fields

2 Data pertains to occupational preparation students; reported per accreditation standards for December 2010 annual report to Council on Occupational Education

## **Custom Fit**

105 Companies served 1.610 Trainees

## **Appropriated Budget FY12** \$11,743,000

## **Capital Facilities FY12**

24,100 sq. ft.	Leased
433,680 sq. ft.	State Owned
457,780 sq. ft.	Total

## Ogden-Weber Applied Technology College

(Est. 1971)—Celebrating 40 years!

## **Campus Highlights**

• Ogden-Weber's 40th anniversary coincided with the dedication of the Barker Family Health Technology building, which will help meet demand for health care professionals.

· Ribbon-cutting for renovated sheet metal and welding labs featured upgrades totaling \$600,000+ through a U.S. Department of Labor Grant.

• Received a \$1.1 million federal YouthBuild grant to help high school dropouts with literacy, diplomas, and job training, while improving housing for homeless families and veterans.

· Laina Call, Cosmetology graduate and National SkillsUSA champion, won 5th out of 800+ at the Paris OMC HairWorld Competition. She will compete at the World-Skills Competition in London.



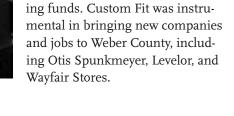
## Serving Secondary Students

## Focus On Jobs

· The Welding program showed incredible enrollment growth, and placed 60 students with 16 different companies.

• Enrollment in the Information Technology program remained near capacity as students pursued IT certifications valued by industry. Qualified IT workers are in demand at companies like L-3 Communications and Convergys as well as state and federal government agencies.

• Custom Fit's \$359,000 FY11 Ogden-Weber appropriation was committed within seven months, with \$280,000+ in company matching funds. Custom Fit was instrumental in bringing new companies and jobs to Weber County, including Otis Spunkmeyer, Levelor, and Wayfair Stores.





• Hosted first Northern Utah Summer Robotics Camp for 8th and 9th graders with Ogden School District and Weber State University. Participants applied the basics of robotics, electronics, programming and engineering.

• Established a Construction Technology program at Ben Lomond High School, using national curriculum that articulates with additional training, apprenticeships and employment.

· Health programs participated in two regional CTE pathways health career events, providing high school students hands-on exposure to health careers offered at the college.

· Promoted career and technical education opportunities to high school students and parents at post-high school tours and Parent Night.

## From High School Student to **CNC Machinist**

CAT 201

Corey Ward heard about the Machining program in high school and when he enrolled at Ogden-Weber ATC he progressed through at lightning speed. He was a natural fit and now works as a CNC machinist for JD Machine. He often helps other employees who have worked for the company longer because of his outstanding skills and aptitude. Corey says, "I was confident going into the workplace with the training I received at the tech college. I developed skills that demonstrated I knew and understood the basics of machining. I have been working at JD Machine for two years and I love my job. My long-range goal is to earn an engineering degree.'

Corey Ward JD Machine



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## 30 SWATC CAMPUSES OF THE UTAH COLLEGE OF APPLIED TECHNOLOGY

Dana Miller, campus president

SOUTHWEST APPLIED TECHNOLOGY

**Service Region** Beaver, Garfield, Iron and Kane Counties

Main Campus Cedar City

**Campus Board of Directors** Dennis Moser, Chair Don Roberts, Vice Chair

## **Membership Hours**<sup>1</sup>

94,121	Secondary
202,904	Postsecondary
297,025	Total

#### Student Headcount<sup>1</sup>

1,048 Secondary 945 Postsecondary 1,993 Total 1 Membership/Headcount detail on pages 10-11.

## **Occupational Preparation Outcomes FY11**<sup>2</sup>

Completion: 65% of students enrolled

Placement: 70% of completers in related jobs

#### Licensure:

100% of completers in licensed fields

2 Data pertains to occupational preparation students; reported per accreditation standards for December 2011 annual report to Council on Occupational Education

#### **Custom Fit**

218 Companies served 770 Trainees

## Appropriated Budget FY12 \$2,355,000

## **Capital Facilities FY12**

56,700	sq. ft.	Leased
0	sq. ft.	State Owned
56,700	sq. ft.	Total

## Southwest Applied Technology College (Est. 1993)

## **Campus Highlights**

• Initiated Employment Development Center, where students test newly-acquired skills in a real-world, transitional environment, with ongoing faculty support and projects provided by local businesses.

• Partnered with DWS as one of Utah's SESP Energy Academies, a grant-funded training center teaching current industry skills to Utah's future wind/solar technology workforce.

• Welcomed successful Emergency Medical Technician (EMT) program as critical addition to established Health Science and Technology programs.

• Articulated SWATC 900-hour certificate programs with Southern Utah University, to provide pathway for tech college students to pursue AAS degree.



SWATC Health Sciences instructor Anne Curtis demonstrates infant CPR to Intro to Emergency Medicine student Sabrina Wilson.

## Serving Secondary Students

• Awarded regional CTE instructors and secondary school counselors "The Carrot Principle" care bundle, providing a quick resource to reward and recognize greatness in the classroom.

• Participated in Tri-County counselor meetings and activities, including new oncampus screens to promote non-traditional CTE career options.

- Created high school student website page, providing counselors with convenient, instant access to schedules, scholarships and enrollment information.
- Provided 30 ATC scholarships to 10 high schools in Iron, Beaver, Garfield and Kane Counties; presented during high school award ceremonies.

• Maintained minimal fee structure for high school students, to encourage enrollment amid challenging economic conditions.

## Focus On Jobs

• Increased membership hours 28% in Automotive Technology and 20% in Welding Technology with extended hours (8 am–9 pm), enabling working students to take advantage of programs.

• Partnered with First Wind to develop Wind Technician curriculum, increasing renewable energy program graduates' employability on 400 wind turbines in Beaver County.

• Partnered with Kane County's Center for Business, Education and the Arts on successful events to train rural entrepreneurs, including the Business of Art conference and Kane County Economic Summit.

• Encouraged economic development through local Business Expansion and Retention program, providing critical training to new and existing business owners.

Providing Job Skill Training Throught Partners and Milford High School

Southwest Applied Technology College Beaver County School District Beaver County Economic Development

nero

VICES

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SWATC Instructor Mark Florence explains a wind turbine to **Renewable Energy** students Tim Vogel and Joe Heaton.

CDL students aron Tippetts and Greg Fisher conduct a pre-trip inspection.



## A Mane Attraction Builds "Ideal Clients"

The right training programs can mean success or failure for small businesses. No one knows this better than Holly Porter, owner of Cedar City"s A Mane Attraction salon. When Porter noticed the economic downturn was hurting stylists' paychecks, she turned to Southwest ATC's Custom Fit program. That partnership led Porter to training that targeted "ideal clients" and re-focused on new areas. Porter now sees the rewards of her work, adapting her brand to meet market challenges. "I rely on Custom Fit for new ways to improve my business through training. SWATC provides creative workforce resources to benefit small business owners."

Holly Porter A Mane Attraction

## 32 TATC CAMPUSES OF THE UTAH COLLEGE OF APPLIED TECHNOLOGY

Scott Snelson, campus president



Service Region Tooele County

Main Campus Tooele City

## **Campus Board of Directors**

Thomas Bingham, Chair Joyce Hogan, Vice Chair

## **Membership Hours**<sup>1</sup>

3,627 Secondary 70,270 Postsecondary 73,897 Total

## Student Headcount<sup>1</sup>

Secondary 26 424 Postsecondary 450 Total

1 Membership/Headcount detail on pages 10-11

## **Occupational Preparation Outcomes** FY10 (TATC)<sup>2</sup>

Completion: 73% of students enrolled

Placement: 85% of completers in related jobs

Licensure:

94% of completers in licensed fields

2 Data pertains to occupational preparation students; reported per accreditation standards for December 2010 annual report to Council on Occupational Education

## **Custom Fit**

16 Companies served 231 Trainees

**Appropriated Budget FY12** \$1,028,400

## **Capital Facilities FY12**

18,673 sq. ft. Leased 0 sq. ft. State Owned 18,673 sq. ft. Total

## Tooele Applied Technology College (Est. 2009)

## **Campus Highlights**

· Strong community partners include city and county government, economic development, Chamber of Commerce, various businesses and industry, Tooele County School District (TCSD), USU-Tooele Regional Campus, and the Tooele County Alliance for Education, Employment & Economic Development.

- · Partnered with TCSD to offer a Cosmetology/Barbering program.
- Energy Solutions and the Department of Workforce Services provided resources to establish a welding program offering six certificates.

• The legislature appropriated \$10 million toward a 66,750 sq ft facility for TATC, with Tooele City committing another \$4.5 million and USU-Tooele providing 8.43 acres.



## **Focus On Jobs**

• Reached out to the employer community through presentations and surveys to determine what programs, courses, and skills their employees needed. Through this process, successful training sessions were developed and delivered to address employee communication skills, media techniques, computer security, legal basics for supervisors, first aid and more.

• The medical assisting program has been well received in the community. Through externships, physicians are learning firsthand about the level of training medical assisting students receive at TATC. Instructors have received numerous compliments from the health care community.

## Serving Secondary Students

• Partnered with Tooele County School District for a shared Cosmetology/Barbering program, providing a seamless transition for high school students to complete the full 2,000-hour program at TATC.

· Retired the dental assisting program after review of placement rates and future opportunities concluded the community could not support the TATC program previously shared with the school district, resulting in a substantial secondary enrollment decrease.

• TATC's flexible scheduling attracted a growing number of students who were not able to accommodate their career and technical training courses into their regular high school schedule.





All our eams can le true, i

UCAT 201

Governor Herbert signs legislation funding the new TATC facility.

## Investing in People, Increasing Profitability

Syracuse Castings West shut their plant down and brought everyone to an eight-hour class, "World Class Transformation," through the Tooele ATC Custom Fit program. The training brought this tight-knit group even more focus. Last spring they undertook a comprehensive continuous improvement training program, identifying three high-potential leaders within their ranks to drive advanced 21st Century manufacturing strategies such as 5-S, Six Sigma principles, and Kaizen Blitz projects. After just three months, they have Strengthening and increasing the profitability of this company by investing in people is a fine example of what Custom Fit

## 34 UBATC CAMPUSES OF THE UTAH COLLEGE OF APPLIED TECHNOLOGY

Mark Walker, campus president



## **Service Region** Daggett, Duchesne and Uintah Counties

Main Campus Roosevelt

## Campus Board of Directors

Paul Nielson, Chair Bill Ryan, Vice Chair

## **Membership Hours**<sup>1</sup>

265,037	Secondary
379,615	Postsecondary
644,652	Total

## Student Headcount<sup>1</sup>

1,553	Secondary
5,202	Postsecondary
6,755	Total

1 Membership/Headcount detail on pages 10-11.

# Occupational Preparation Outcomes FY10<sup>2</sup>

Completion: 64% of students enrolled

Placement: 92% of completers in related jobs

## Licensure:

99% of completers in licensed fields

2 Data pertains to occupational preparation students; reported per accreditation standards for December 2010 annual report to Council on Occupational Education.

## **Custom Fit**

52 Companies served 1,593 Trainees

## Appropriated Budget FY12

\$5,274,700

## Capital Facilities FY12

0 sq. ft. Leased <u>191,636 sq. ft. State Owned</u> <u>191,636 sq. ft. Total</u>

## Uintah Basin Applied Technology College Est. 1968

## **Campus Highlights**

- Successfully completed Council on Occupational Education accreditation reaffirmation visit with no recommendations and one commendation.
- Had a 10% increase in student headcount, due in part to high volume of Safeland, OSHA and other safety training provided to petroleum production personnel.
- Provided 374 local businesses with specialized training for employees.

## Focus On Jobs

• Revitalized Pharmacy Technician program: restructured curriculum, hired new instructor, increased number of clinical sites, remodeled classroom.

• Developed

specialized Safe-T-

School training for Halliburton Energy

Services employees, eliminating the

time and expense of

sending new hires

out of state for the

same training.

for Heavy Duty

Increased live

work opportunities

Diesel students by

allowing them to

perform routine

maintenance and

heavy equipment

and CDL fleet.

repairs on UBATC



UBATC Outdoor Petroleum and Technology lab, teaching Halliburton students procedures and skills for the oil and gas industries.

## Serving Secondary Students

- Increased participation in annual trades fair by expanding exhibitors to include Culinary Arts, Cabinetry, Carpentry, Commercial Arts and Welding students.
- Expanded Commercial Arts classroom to accommodate an increase in high school enrollment from 120 students to more than 200 students.
- Conducted campus tours, introduced instructors and explained available programs for incoming high school students.
- Partnered with Anadarko Petroleum Corporation to host career fair for secondary Ute tribal students.
- Experienced decrease in secondary enrollment due to elimination of one faculty position as a result of budget cuts.



Teaching anatomy through clay. These high school students learn human anatomy by making clay figurines.



## High School Culinary Art Students



## Now a Sole Provider and Emergency Care Provider

When Nicole Farnsworth's husband died from swine flu, she unexpectedly became the sole provider for herself and two daughters. She decided a profession in health care would provide stable employment options. Nicole had worked as a nurse assistant but wanted to train for a higher-paying job. She enrolled in the Uintah Basin ATC's Practical Nursing program. Farnsworth's unique situation qualified her for a financial aid sponsor, making it possible to attend full-time. Nicole completed her PN in May and was immediately hired by the Uintah Basin Medical Center, securing a good-paying job in the hospital's emergency room.

Nicole Farnsworth Uintah Basin Medical Center





## **Student Success Stories**

## From Curling Iron to Welding Torch



Right out of high school and not knowing what to do about college, KATE SMART took some family advice and found a trade to support her while she attended college. After completing the Mountainland ATC Cosmetology program, she said "It was not at all easy or natural for me, being somewhat of a tomboy, but

it gave me a great job and supported me while attending UVU and then BYU." Realizing she felt more at home with a torch and some metal rather than a comb and some hair, she decided to once again enroll at MATC in the Welding program. "In high school, I loved everything from woodshop and metal shop to plastics and welding. It has taken me a long time to figure out what I love to do for a career, but it's been well worth the search to find what clicks!"

#### Health Care Career Change? Go For It!



JOHN SKOUGAARD was earning nearly six figures in real estate as a self-employed business owner. "When things in my industry started going bad, I wanted to go back to something I knew I loved," said John. He enrolled at Southwest ATC and become a Certified Nursing Assistant in 2009. John has since

worked for various medical centers while earning his Phlebotomy certificate and EMT license, significantly increasing his benefits and wages. John credits his wife with setting him on a new path. "Shari really encouraged me to pursue health care again, even though she had to return to work while I juggled work and school." He recently completed the Intermediate EMT course and plans to earn his nursing degree. To friends considering a major career change, John suggests, "Focus on what you like to do, find where to get the training, and go for it!"

## **CADD Helps Inventor Develop Product**



STEVE MORTENSEN invented the SureClip, an industrial carabiner which is now distributed worldwide. By using skills he developed in Uintah Basin ATC's Computer-Aided Drafting and Design program, he reduced the costs that are normally associated with product development by streamlining the design

process. Steve developed the prototype of the SureClip in the UBATC computer lab, and then programmed the lathes in his machine shop to mass-produce the clip. Mortensen also streamlined his machine shop business, making it more profitable than ever. Setting the computer-driven lathes for machining routine jobs used to require up to 40 hours of work; now he can program them for any size job in an hour. He can accept more jobs and complete them quickly because the drafting, documentation, and manufacturing processes are all determined by the CADD software in one simultaneous step.

#### **Drafting His Way to Excellence**



If you told faculty at Pine View High School in 1998 that SHAWN PATTEN would earn a master's degree, they may have laughed out loud! Shawn was anything but a serious student. However, as the son of a successful architect, Shawn was interested in drafting, and mastered every class offered at Dixie ATC,

then started his own drafting company. With time, life experience, and a little maturity, Shawn developed the confidence to register at Dixie State, where he earned a bachelor's degree, which set him on the path to an advanced degree. Shawn graduated with a Master of Architecture degree in May, cheered on by his wife and three little children. Shawn credits the excellent experience he had at the DXATC with putting him on this path—where his future is very bright.

## From Student to Employer Rep in IT



BEVERLY HEPWORTH came to the Ogden-Weber ATC when she realized she needed a skill to get a good job to help with family finances. While she worked through the Information Technology AAT degree at OWATC, she served as a student ambassador and later as a placement specialist.

Beverly then started working at the Utah School for the Deaf and Blind as a help desk tech. She soon secured her current position as telecommunications administrator for Petersen, Inc. She also serves on the college's Employer Advisory Team for IT. Beverly says, "The great partnership between my employer and the college helped me get an awesome job. The certifications I earned at the tech college gave me the skills to be successful and the foundation I needed to stay current in the rapidly changing IT industry."

## Embracing Opportunity at the Health Center



When AURELIA WILLSON finished her bachelor's degree in 1971, she returned to earn a master's in Organizational Management and held several positions until the economy went bad. When she checked the possibilities at Tooele ATC, Aurelia noticed a program in Medical Office Administration.

The competency-based and self-paced aspects were different, yet effective. She was excited to see people of all ages and skill levels in the same classroom accomplishing individual goals. Best of all, she was able to gain employment at the Stansbury Springs Health Center doing exactly what she trained in. Aurelia shares a favorite quote, "Life is not a journey to the grave with the intention of arriving safely in a pretty and well preserved body, but rather to skid in broadside, totally worn out and proclaiming, 'Wow, what a ride!'" She hopes each person will enjoy the ride and embrace the opportunity to learn.

## A Changed Life as a CNC Programmer



MIKE LEWIS made sweeping changes to his life, despite his troubled past. Mike enrolled at Davis ATC in the Machine Tool Technology program. He landed a job as a CNC programmer at Innovative Precision as soon as he graduated. After working just ten months, Mike got a sizeable raise and is now

UCAT

in the process of purchasing his first home. He is ecstatic to have a job he loves and to be able to support his new baby daughter. His boss says, "Mike is really passionate about machining and is one who will excel in this industry."

All In The Family



Bridgerland ATC is a family affair for TY and SHERRI BUNN. "As a father of 6, being laid off felt like the worst thing that could happen," explains

Ty. "It actually turned out to be a gift! The company qualified for a trade agreement, which paid for not only me, but my wife to go to school." Their classes paid off: Ty is now a network administrator at Silver Star Broadband and Sherri is an office administrator at Bear Lake Memorial Hospital. "We feel so strongly about the level of education Ty and I received that we have encouraged our six children to follow in our footsteps." Their son Dale began the Information Technology program in February and his bride, Courtney, began Business Technology. Dale has recruited friends, and his youngest brother is enrolling. It's rewarding to see second generation students flock to the campus!



4501 South 2700 West, Bidg. 3 P.O. Box 147900 Salt Lake City, UT 84114-7900 Telephone: (801) 955-2170 Fax: (801) 955-2184 www.ucat.edu

