



Truckee Meadows Community College

**Presentation to the Academics and Workforce Subcommittee for the
Committee to Conduct an Interim Study Concerning Community Colleges**

March 12, 2014

EXHIBIT D - COMMCOLLEGESACADWORK
Document consists of 35 pages.
Entire exhibit provided.
Meeting Date: 03-12-14



ALIGNMENT WITH WORKFORCE NEEDS

Sector: Aerospace and Defense



- Ground school classes
- Unmanned Aircraft Systems (UAS) involvement
- Manufacturing

Sector: **Agriculture**



- Food Processing program (2013)
- Veterinary Technician program

Sector: Energy, Manufacturing & Mining



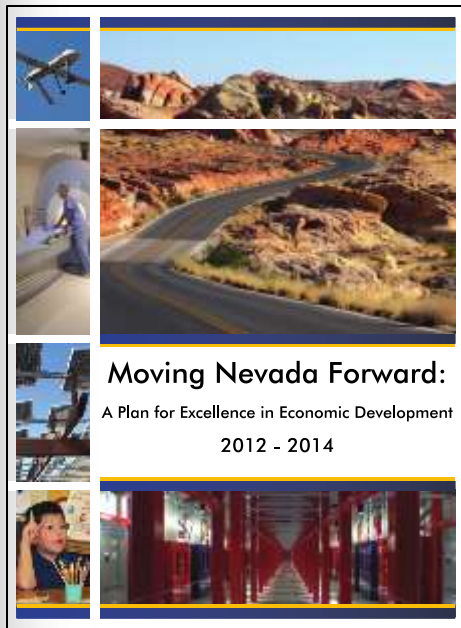
- Energy Technologies program
 - solar, wind, geothermal and energy auditing
 - One of the few Geothermal Plant Operator programs in the world
- Manufacturing program at the TMCC IGT Applied Technology
- Facilitated the implementation of the Right Skills Now program to train computer numerical controlled (CNC) system operators in partnership with WNC and Dream It Do It Nevada

Sector: Healthcare



- TMCC is a leader in providing trained allied health graduates for the industry
 - Nursing, Dental Assisting, Dental Hygiene, Radiologic Tech programs have high job placement rates
- Partners include Renown Health, St. Mary's, Northern Nevada Medical Center and a host of other providers

Sector: Information Technology



- Office software skills to advanced networking
 - computer literacy, A+, Microsoft, Unix, Cisco, Web development
- New Certificate of Achievement in Web Design in 2013 funded through a U.S. Department of Labor grant

Sector: Logistics



- The Production Tech and Logistics Tech programs support logistics operations and follow the *Skill Standards Council* (MSSC) Certification
- The Logistics Management program is designed to education both career professionals to re-skill or new students to obtain a degree in this growing field
- TMCC maintains a strong Business program that is articulated with the University of Nevada, Reno, for easy transfer access

Workforce Development

- TMCC offers for-credit, short-term training to serve the needs of the local workforce:
 - Certified nurse assistant, emergency medical technician, various computer certifications (CISCO, A+, Network+, etc.) machining, phlebotomy, solar technician, welding, wind energy, and more.
 - In 2013, a total of 1,538 certificates awarded
- Additional students served in non-credit customized training and apprenticeship programs in conjunction with employer and union needs

Workforce Development

- Customized Training
 - Ardagh (TEN funded) MS Office and Technical Writing workshops.
 - Wal-Mart Distribution Center
 - Pentair
 - Haws
 - Veka West
 - Ormat - (delivered online to employees out-of-state)
- WorkKeys (for hiring, promotion or training purposes)
 - Ardagh
 - NV Energy
 - Jensen PreCast
 - TMWA

Workforce Development





John Creelman
2001 TMCC Graduate



APPRENTICESHIP PROGRAMS

Apprenticeship Programs

- Northern Nevada Bricklayers and Tile Setters
- Northern Nevada Carpenters
- Northern Nevada Electrical
- International Union of Painters and Allied Trades (floor coverers and painters)
- Field Ironworkers
- NV Energy - Natural Gas Pipefitter and Natural Gas Serviceman
- Northern Nevada Operating Engineers
- Northern Nevada Plasterers and Cement Masons
- Northern Nevada Plumbers & Pipefitters
- Northern Nevada Sheet Metal Workers

Internships

American Anthropology Association

Bally Technologies

CWX Architects Inc.

Everlasting Health

Healthy Beginnings Magazine

JA Nugget

KNPB Channel 5

LiveLocal

LiveLocal

Nevada Legal Services

Nevada Rock Art Foundation

Northern Nevada Medical Center

OCG Creative

Project Solution

Project Solution

Reno Mazda Kia

Scolari's

SoSu.TV

Southgate Automotive

Synergetic Consulting

The Studio

Trinity Services

Washoe County District Attorney's Office

Washoe County Public Defender's Office

Washoe County School District – Facilities
Services

Washoe County School District –
Transportation

Wayne's Automotive

Wedge Studios

Western Nevada Supply

Graduate Placement (May 2013-present)

Arrow Electronics	McNally Financial	Tug Technologies	Custom Ink
Industrial Equipment Repair Inc.	Kerr IP Group LLC	Fed EX	Spicer Photography
TMCC	Law Firm of Cotton Driggs and Walch	Barrick	Journey Film
Nevada Yamas Controls	City of Reno	Harco Trucking	Boost Creative
OKTA Inc.	City of Sparks	Blast Deflectors Inc.	CLP
NDOT	Securitas Security Services	New Millennium Building Systems	C & C Refrigeration
Great Basin Computer Services	Washoe County Department of Juvenile Services	City of Sparks Parks and Rec.	Rite Aid Corporation
Massage Envy	Pershing County Sheriffs	Washoe County School District	Klaich Animal Hospital
UPS Freight	Barber Law Group	Sierra Converting	Comstock Large Animal Hospital
Tires Plus	Reno Quick Divorce	US Forest Service	North Hills Veterinary Hospital
Tug Technologies	Kern and Associates	City of Sparks Fire Department	Moffit Animal Hospital
Lexus of Reno	DIPACO	Tahoe Douglas Fire Department	Paugcho
Big O Tires	Jensen Precast	City of Reno Fire Department	Renown
Reno Kia Mazda	Reno/Tahoe Airport	North Lyon County Fire District	
Guild, Russell, Gallagher and Fuller Law Firm	Western Pavement	Lee Angus LLC	
Ponderosa	Wholefoods	New West Distributing Inc.	
Ponderosa Hotel	Sierra Health Mart	NV Energy	
Washoe County Treasurers Office	Bowl Restaurant	Sandia Builders Inc.	
National Guard	Star Maintenance	Torchmate	
State of Nevada	Petsmart	Ranshu Parts Co.	
UNR	ENG's Motor Trucks	ENEL Green Energy	
		REI	

TMCC Advisory Boards

- Provide guidance to ensure the skills being taught meet employer expectations
- CTE Advisory Committees
 - 25 programs, 250 members from more than 100 businesses

CTE Advisory Board Participants

A and B Precision Metals	Works Circus Circus	Geothermal Development Associates	Industrial Properties Group, NAI Alliance	Lionel, sawyer & Collins
Advanced Precision	Cisco Systems, Inc.	Global Studio	International Game Technology	Magma Energy
American Truck & Trailer Repair	Clark & Associates	Greg Erny Architecture	Interplex International	MBA Architects
APICS	CLM Design	Greg Mason Advertising	Intuit Inc	Microsoft Licensing
Ardagh, General Manager	Collins Engineering	Greg's Garage	IQ Systems Inc.	Mountain Computers
Arnold Machinery Company	Cummins International	Grove Madsen	ithink.net	MSM Sheet Metal
Averill Consulting Group	Current Software USA	Gyford Productions, LLC	Jeff Frame Architecture	Natures Bakery
Bally Technologies	Custom Glass	Hamilton Company	JFG Systems Inc.	Nevada Auto Diagnostics
Buick, GMC, Cadillac of Reno	Damon Foods	Harco Trucking	JLM Industrial Supply, Inc.	Nevada Blue
Builders Association of Northern Nevada	East Fork Fire and Paramedic District	Harley Davidson	JM & Co.	Nevada Manufacturer's Association
C&C Refrigeration	Ebara International	Harris, Rebar & Mosdi	John Ascuaga's Nugget	Nevada Sea Food Co.
Carson-Tahoe Regional Medical Center	ELP Capital	Hawkins and Associates	Jones West Ford	
Cashman Equipment	ENGs Motor Truck Co.	Hershenow and Klippenstein	Kimmie Candies	
Centerline Machine	Erickson, Thorpe and Swainston, Ltd	Hire Dynamics	Larry Henry Architecture	
	First Independent Bank	Hood Machine	Leonard's Machine Shop, Inc.	
	French Gourmet	Hooft Architecture		
	G3 Energy			

CTE Advisory Board Participants

No. Nevada Dental Society, Dir.	Proto Fab	Securitron Magnalock Corp.	T&A Performance	Urban Outfitters
North Lake Tahoe Fire Protection District	Q&D Construction	SFD	T.E.A.C.H. Early Childhood Nevada	US Foodservice
Northern Nevada Medical Cntr., Radiology	Ralston Foods	Sierra Electronics	Tactical Networks	Van Woert Bigotti Architecture
NOW Foods	Registered Ink	Sierra Freightliner	Tahoe Forest Hospital	Veteran's Administration Medical Center
NVEnergy	Reno Dodge	Sierra Meat	Tahoe Technologies, LLC	Washoe Imaging
One to One Interactive	Reno Iron Works	Sierra Sanitation	Tanamera Development	Washoe Legal Services
O'Reilly Auto Parts	Reno Toyota	Sierra Veterinary Hospital	Tate, Snyder and Kimsey Architects	Wayne's Automotive
Organic Herb Trade ORMAT	Renown Regional Medical Center	Silver State International	TEC Reno	WCS Networks
Pacific Cheese	Retired	SK Food Group	Torchmate	Wells Gaming
Pape Machinery	RHP	Solar Independence	TRI Inc.	Western Nevada Supply
PC-Doctor, Inc	Robert A Wheeler Construction	Source Refrigeration	Triad Technologies	Wild River Grill
Peppermill Casinos	Ron Cook's, VP of Business	St. Mary's Regional Medical Center	Truck Parts & Equipment	WIS:DOM Information Systems, Inc., President
Performance Diesel	RR Donnelley	Stan Can	True Vista Case Manager	Xpedx
Pinnacle Heating & Air Conditioning	RSD Total Control	Star Logistics	Twelve Horses	
Pioneer Nut Company	Saint Mary's Regional Medical Center	Starbucks	Tyco Values	
	Schein, Sales Representative	Stationary Engineers	U.S. Ordinance	
		Summit Racing		

Dental Hygiene Example



- Dentists
- Hygienists
- Faculty Members
- First-year Student
- Second-year Student

TMCC Advisory Boards



- TMCC Practices
 - Master Plan
 - Feedback
 - Improvements
- National Governor's Association (NGA) Best Practices



Jeff Ceccarelli

Retired Senior Vice President
Energy Supply
NV Energy

TMCC has been nimble in their ability to respond to provide the kind of talent and expertise that we have needed as the business has changed over the years.

--Jeff Ceccarelli, Retired Senior Vice President, Energy Supply, NV Energy

Know Our Community



Applied Tech Center Renovation



Edison Site, IGT Building Renovations – addresses deferred maintenance issues and improve functionality of spaces with additional classrooms, work rooms and better instructional technology.

Fund Source: EDA grant, Local CIP and Donations

Applied Tech Center Renovation

- Total project cost is \$5 million
 - \$2,249,000 Grant from U.S. Economic Development Agency
 - Remainder of funds from TMCC Capitol Improvement Program and private gifts
- Renovation highlights
 - New classroom and laboratory space
 - Student life space
 - Food preparation area
 - Exterior storage facility
 - Repaving of storage yard
 - Exterior façade upgrade

EDAWN



Economic development in our region is dependent on partnerships at many levels. A quality educational system - including higher education - is a key consideration when businesses consider relocating to the area or expanding their operations here.

We appreciate the support of Truckee Meadows Community College as an educational partner in our recruitment and retention processes, and the training opportunities the college provides to our local business and industry.

Mike Kazmierski, President and CEO, EDawn

AT&T Nevada



As an employer of 1,400 Nevadans throughout our state, access to skilled workers becomes increasingly vital to our AT&T workforce.

A variety of talents in the post-secondary environment will be necessary from all levels, and community colleges are a tremendous source of knowledge in the disciplines important to AT&T.

A deep understanding of technology and engineering will be essential to ensure that our state and our country is better prepared to meet global competition.

Stephanie Tyler, President AT&T Nevada

City of Reno



Truckee Meadows Community College is a leader in growing our region's economy. Higher education is critical to our diversification and sustainability, and the College is quick to both identify and respond to the needs of business and industry with credit and non-credit programs to train our workforce.

Sharon Zadra, Reno City Council, Ward 2



Job Prep – Outside Classroom

- Job Prep Center, is responding to business needs in the college's service area by preparing students outside of the classroom through workshops and other events including:
 - Use of LinkedIn Social Media
 - Networking in Person
 - Resume Triage
 - Job Fair per request of employers
 - Mock Interviews
 - Working with Job Connect, JOIN, Community Services Agency, Reno Housing Authority, Voc Rehab, Welfare, to promote employer needs and to help facilitate their client/student success
- More than 300 employers have participated

When it comes to finding a job...
It's All about who you know!



About **60%** of all jobs are found through networking.
Do you have the right contacts to make your job search successful?
Hear from employers what best practices they employ and how networking can land you your dream job. Our professional panel will discuss:

- * Where to find networking events, *
- * How to network with professionals and leave a good impression, *
- * The importance and value networking has on your job search, *
- * What networking can do for you in the long run, *
- * What you can say to break the ice, and more!

Ask the panel questions and network with them afterwards.

Networking Career Panel
February 12 in the Dandini Student Center
11 a.m. to Noon Panel
Noon to 12:30 p.m.: Practice Networking

Contact the Job Prep Center in RDMT 114 at 775-673-7170 or jobprep@tmcc.edu for more information.



TMCC is an Equal Opportunity Institution. For more information, visit www.tmc.edu/employment. Approved for Posting



WORKFORCE INVESTMENT FUNDS

Jacobs Presidential Scholars

- DETR and TMCC, TMCC Foundation
- Adult and WCSD Cohorts
- College and work readiness training
- Skills certificate awarded at completion





“Community colleges, like Truckee Meadows, educate the backbone of our workforce.”

--President Barack Obama, Aug. 21, 2012, campaign message at TMCC

It was appropriate that President Barack Obama chose **Truckee Meadows Community College**. There is nothing more important to the future of this nation, and particularly Nevada state and its economy, than the quality of its educational system, **and the community colleges will play a crucial role — some would say *the* crucial role** — in making higher education accessible, affordable and relevant to students here.



Reno Gazette-Journal, Aug. 23, 2012

Questions

