

**Washoe County School District
Career & Technical Education Advisory Technical Skills Committee
Meeting Minutes**

May 13, 2019

1. OPENING ITEMS

1.01 Call to Order

The meeting of the Career and Technical Education Advisory Technical Skills Committee was called to order by Committee Liaison Josh Hartzog at 5:39 P.M. in the Board Room of the WCSD Administration Building, 425 East 9th Street, Reno, Nevada.

1.02 Roll Call

Members Robin Tanner, Christie Gescheider, Dr. Diane Nicolet, Angie Hernandez, David Shintani, Denise Castle, Tracie Monserrate, and Debbie Biersdorff were present. Members Edward Jensen, Veronica Frenkel, Brittany Brown, Jay Rathman, Matt MacKay, Josh Reddig, and Sydney Fox were absent. Committee Liaison Josh Hartzog was present.

1.03 Public Comment

There was no public comment at this time.

2. ITEMS FOR DISCUSSION, PRESENTATION AND/OR ACTION

2.01 Action to Adopt the Agenda

On motion by Christie Gescheider, second by David Shintani, the Career & Technical Education Advisory Technical Skills Committee adopted the agenda (Yea: Robin Tanner, Christie Gescheider, Dr. Diane Nicolet, Angie Hernandez, David Shintani, Denise Castle, Tracie Monserrate, and Debbie Biersdorff). Final Resolution: Motion Carries 8-0

2.02 Approval of the minutes of the meeting of the Career and Technical Education Advisory Technical Skills Committee from January 14, 2019 (For Possible Action)

Member Denise Castle indicated an error in item 2.04. The sentence will be changed from "The WCSD has contracted with JOiN INC Training Nevadans for Careers to help vet employers to widen the internships opportunities." to "The WCSD has contracted with JOIN Inc Training Nevadans for Careers to help vet employers to widen the internships opportunities."

On motion by Denise Castle, second by Robin Tanner, the Career & Technical Education Advisory Technical Skills Committee approved the minutes of the

meeting of the Career and Technical Education Advisory Technical Skills Committee from January 14, 2019 with the revision indicated above. (Yea: Robin Tanner, Christie Gescheider, Dr. Diane Nicolet, Angie Hernandez, David Shintani, Denise Castle, Tracie Monserrate, and Debbie Biersdorff). Final Resolution: Motion Carries 8-0

2.03 Presentation and discussion on in-demand occupations and industry sectors (i.e. health, information technology, manufacturing & logistics) as outlined in the 2017 OWINN Report – In-Demand Occupations: Leveraging Labor-Market Data with Industry Insights to Strategically Align Nevada’s Education and Workforce, as well as 2018 Industry and Workforce documents from the Nevada Governor’s Office of Economic Development. (For Discussion Only)

Josh Hartzog, Career and Technical Education (CTE) Interim Director and Committee Liaison, presented the Office of Workforce Innovation (OWINN) Report.

From July to December 2016, the Governor’s Office of Workforce Innovation for a New Nevada (OWINN) partnered with the Governor’s Office of Economic Development (GOED) and the Department of Employment, Training and Rehabilitation (DETR) to coordinate and convene industry representatives of Nevada business, education, and labor to acquire insights concerning sector-specific workforce needs and challenges to help guide state workforce development efforts. There are eight primary occupational industry sectors that form the backbone of Nevada’s economy.

Industry	# of top 90 occupations
Aerospace & Defense	18
Construction	32
Information Technology	15
Health Care & Medical Services	16
Manufacturing & Logistics	24
Mining & Materials	26
Natural Resources	18
Tourism, Gaming & Entertainment	17

There are multiple occupations that fall under an industry sector. The report is intended to be used as a guiding document for K-12 education, CTE and postsecondary institutions as well as nonprofits, government entities, and workforce boards to leverage in preparing Nevada’s workforce to make informed decisions about program or training offering that align to research and labor market data as

well as the state’s needs.

The report primarily covers the private sector and does not cover public sectors such as child care and certain portions of Natural Resources like Agriculture.

2.04 Presentation and discussion on current major Career and Technical Education (CTE) program pathway offerings in WCSD

Josh Hartzog, Career and Technical Education (CTE) Interim Director and Committee Liaison, presented by the current major CTE program pathways offered in WCSD. They are:

Industry	CTE Programs Offered
Engineering & Technology	Aerospace Engineering (Galena) Automotive Technology (Incline, McQueen, Reed, SSHS) Civil Engineering (Reno) Diesel Technology (NVHS) Environmental Engineering (Galena)
Construction	Construction Tech (Galena, McQueen, Sparks)
Information Technology	Computer Science (7 Schools) IT Essentials (Hug, NVHS, SSHS) Web Design & Development (SSHS, Sparks, Hug)
Health Care & Medical Services	Sports Medicine (Hug, Reno, SSHS) EMT (AACT) Biomedical (Reed)
Manufacturing & Logistics	AACT, McQueen, Reed, Sparks
Natural Resources & Agriculture	Agricultural Mechanics Technology (NVHS) Greenhouse Management (AACT, NVHS) Vet Science (AACT)
Tourism, Gaming & Entertainment	Culinary Arts (AACT, Hug, McQueen, NVHS) Baking & Pastry (AACT, Hug, McQueen)

In addition, there are Human Development programs at Hug, McQueen and Reed High School that can fit in with multiple of these Industries.

2.05 Discussion and Possible Action to Identify potential gaps between current CTE programming in WCSD (as discussed in Item 2.04) and in-demand occupational sectors (as discussed in Item 2.03), and Make Recommendations to the Superintendent about Potential Changes to CTE Programming

Josh Hartzog, Career and Technical Education (CTE) Interim Director and Committee Liaison, presented potential gaps between current CTE programming in WCSD and in-demand occupational sectors.

Work-based learning has given students the opportunity to get a real life experience in what a career looks like. Early exposure is important to fill seats in high demand jobs. JOIN is collaborating with multiple districts including Washoe County to be able to provide more of these opportunities for students by engaging with business who will allow training at the job site for student. Natural Resources is a huge opportunity in the public sector for jobs in the state.

One of the biggest factors for gaps is that high school students have a hard time fitting a Career and Technical Education (CTE) course or pathway into their schedule to along with all the other requirements such as Advance Placement (AP) courses they may be taking. In addition, it is difficult for a high school students to commit to one program when they want to explore more than one career pathway.

The CTE mission has a complex message and can be confusing. The message is not reaching all of the students and it was suggested to have 5th grade students tour CTE high school programs for early exposure to opportunities within their zone. The message should have more of a balance between career and college.

During discussion it was recommended to look into coding, food manufacturing as well as supporting middle skill jobs such industrial machinery mechanics in manufacturing.

3. CLOSING ITEMS

3.01 Announcement of Next Regular Meeting

The next meeting of the Career & Technical Education Advisory Technical Skills Committee will be on Monday, in September 2019 at the WCSD Administration Building, 425 East 9th Street, Board Room, Reno Nevada.

3.02 Public Comment

There was no public comment.

3.03 Adjourn Meeting

There being no further business, Committee Liaison Josh Hartzog adjourned the meeting at 6:31 P.M.