CTE Industry Roundtable Minutes

Thursday, September 6, 2018

Sector: Fire

Attendees: *Cal Fire**Battalion Chief*, **Brad Adam;** *Porterville College**Fire Academy Coordinator*, **Mario Garcia;** *Porterville City Fire Department**Battalion Chief*,  **Rick Land;** *Porterville City Fire Department**Chief*, **Dave LaPere;** *Tulare County Fire Department**Fire Chief II*, **Duane Shires;** *Porterville College Student facilitator,* **Robert Negrette;** **Duane Shires;** *Porterville College**Retired Fire Faculty*, **Richard Stover;**

On ***Thursday, September 6th at 5:30 pm*** Porterville College hosted a Career & Technical Education Industry Round Table at River Island Country Club. During this event Industry experts and Porterville College faculty held conversations about ways their specific industries were changing, ways educators can better prepare our students for the workforce, challenges local business face when hiring local workers, and the possibility of implementing specific certifications to better prepare our students for these industries. Below are the responses.

1. **Discuss the current state of your industry.**

Industry experts expressed that individuals are not educated enough in general education subjects which effects hiring within their industry.

1. **How can local educators aid you in achieving your goal for the future?**

Implementing more basic understandings of Math and English within the Fire Academy to better educate fire students.

1. **What are the challenges you face in hiring local workers? Are there programs and/or trainings that could be provided that would better train potential employees in your field?**

Local fire academy students have little knowledge of basic general education.

1. **Are there Certifications that are nationally known for your industry sector? How can we incorporate these certifications into our curriculum?**

N/A

CTE Industry Roundtable Minutes

Thursday, September 6, 2018

Sector: Information Systems

Attendees: *Porterville Unified School District Work Based Learning Coordinator*, **Ruben Alvarez;** *Porterville College**Information Systems Faculty*, **Jim Carson;** *ITC**Founder,* **Leo Cortez;** *OACYs Technology**Consulting Services Manager*, **Martin Kroupa;** *Sierra View Medical Center Project Manager,* **John Lee;** *Porterville College**Adjunct Faculty*, **Robert Makhlouf;** *OACYs Technology**Owner/CEO*, **Ryan Walker;**

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1. **Discuss the current state of your industry.**

Industry experts expressed the advancement of technology and constant changes.

1. **How can local educators aid you in achieving your goal for the future?**

Industry experts suggested maintaining up to date technology and programs used to educate students.

1. **What are the challenges you face in hiring local workers? Are there programs and/or trainings that could be provided that would better train potential employees in your field?**

Industry experts expressed the biggest challenges they face when hiring local workers is lack of customer service skills, lack of project management and organization, along with basic soft skills. Programs or trainings that can be implemented include climbing school.

1. **Are there certifications that are nationally known for your industry sector? How can we incorporate these certifications into our curriculum?**

Industry experts suggested climbing school would be beneficial for employees working out in the field.

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Thursday, September 6, 2018

Sector: Agriculture

Attendees: *Porterville College Agriculture Faculty,* **Craig Britton;** *Circle J/Scicon Education Coordinator,* **Nancy Bruce;** *Porterville High School Teacher*, **Bonnie Cotton;** *Southern California Edison Engineer,* **Treager Cotton;** *Porterville Citrus, Inc. General Manager,* ***Ryan* Davis;***US Army Corps of Engineers**Park Ranger*, **Charles Fenwick;** *Porterville Citrus, Inc. Senior Analyst*, **Nick Galusha;** *Sequoia Riverlands Trust Executive Director*, **Soapy Mulholland;** *Porterville Unified School District**Work Based learning Coordinator*, **Mimi Schuler;**

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1. **Discuss the current state of your industry.**

Industry experts expressed students need more critical thinking skills and adaptability. Students majoring in agriculture should also have more knowledge of production and accountability.

1. **How can local educators aid you in achieving your goal for the future?**

N/A

1. **What are the challenges you face in hiring local workers? Are there programs and/or trainings that could be provided that would better train potential employees in your field?**

Industry experts suggested that organizations want to see more soft sills when hiring locally.

1. **Are there certifications that are nationally known for your industry sector? How can we incorporate these certifications into our curriculum?**

Industry experts suggested artificial insemination and veterinary technician programs.

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Thursday, September 6, 2018

Sector: Child Development

Attendees**:** *Tule River Education Center**Program Specialist,* **Ron Carrillo;** *Porterville College Student Facilitator,* **Alexis Cerda;** *Happy Hearts Children Center Head Pre-School Teacher,* **Theresa Cruz;** *Tule River Education Center Education Director*, **John Focke;** *Porterville College Faulty,* **Mary Jo Jordan;** *TCOE College & Career Engagement Manager,* **Lori Morton;** *Happy Hearts Children Center Owner/Director*, **Holly Olivera**; *PortNaz Christian Academy Director*, **Karen Pitcher;** *Porterville College Adjunct Faculty,* **Naomi Reyna Juarez;**

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1. **Discuss the current state of your industry?**

Industry experts explained it as a pathway for child development.

1. **How can local educators aid you in achieving your goal for the future?**

Local educators can aid in achieving because it starts with them.

1. **What are the challenges you face in hiring local workers? Are there programs and/or training that could be provided that would better train potential employees in your field?**

Industry experts explained some of the main challenges include applicants having criminal records, and students not knowing the minimum requirements for positions within the industry.

1. **Are there certifications that are nationally known for your industry sector? How can we incorporate these certifications into our curriculum?**

Industry experts expressed implementing more required day care hours for students to complete for the transfer Degree, Job Skills Certificates, and Certificates of Achievement. Along with community care and more education on child protection practices.

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Thursday, September 6, 2018

Sector: Business

Attendees**:** *Porterville College Student Facilitator,* **Dustin Bear;** *City of Porterville**Community Development Director*, **Jennie Byers;** *Tulare County Federal Credit Union Financial Services Representative*, **Jose Calles;** *Porterville College Assistant Business Faculty,* **Stephanie Cortez;** *Tulare County Federal Credit Union Manager,* ***Alex Martin*;** *Porterville College Assistant Business Faculty,* **Elisa Queenan;** *Porterville Chamber of Commerce CEO,* **Monte Reyes;** *Staffords Chocolates Owner,* **Rob Taylor;** *SM Transit Director of Operations,* **Robert Tree;**

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1. **Discuss the current state of your industry?**

Industry experts expressed there was a “mosh pit” of generational technology and a boom for e-banking. It was also expressed students lack financial literacy and knowing how to manage money. Young labor force needs to be more structured to better fit organization’s needs. Some feedback to better assist helping student become more structured included coaching them of expectations, and being production orientated. Another suggestion from the table included adjusting the job structure for the millennial workforce.

1. **How can local educators aid you in achieving your goal for the future?**

Industry experts expressed preparing students for pre-job training, interviewing ethics, and correctiveness. There was also concerns regarding an information gap between Porterville College and local High Schools. There is also concern about good jobs being available in our community and not being filled by locals. Another item that was brought up at the business table was students can be trained on how to do a job but you cannot teach values, respect, and integrity.

1. **What are the challenges you face in hiring local workers? Are there programs and/or trainings that could be provided that would better train potential employees in your field?**

Industry experts suggested job readiness, sales and service. Another great suggestion was to internship within industry.

1. **Are there certifications that are nationally known for your industry sector? How can we incorporate these certifications into our curriculum?**

Industry experts suggested sales and services should be better implemented into curriculum and not to dummy down the curriculum for students.

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Thursday, September 6, 2018

Sector: Industrial Maintenance

Attendees**:** *Porterville College Student Ambassador,* **Joslyn Buckley;** *Sierra Forest Product Chief Executive Officer,* **Kent Duysen;** *Porterville College Industrial Maintenance Faculty,* ***Carl Hammer;*** *Southern California Edison AgTac,* **Robert Juskalian;** *Walmart Distribution Center Area Maintenance Manager,* **Jesse Keierleber;** *Townsend Architectural Group Owner,* **Dennis Townsend;**

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1. **Discuss the current state of your industry?**

Industry experts discussed the need for maintenance, hydraulics, PLC, computers, and large machinery knowledge/workers. Utilities will begin to BOOM in the near future which creates a need for auto machine controls and WET Programs, big in resource/energy management. It was also suggested to bring back CADD Programs? Need for people in architecture and engineering and to switch to proactive maintenance rather than reactive, lots of trouble shooting, need for “the basics” and electrical mechanics.

1. **How can local educators aid you in achieving your goal for the future?**

Industry Experts suggested educating students on this such a report writing, Microsoft programs, email etiquette and offering internship to students to gain on hands on skills and experience.

1. **What are the challenges you face in hiring local workers? Are there programs and/or trainings that could be provided that would better train potential employees in your field?**

Industry experts suggested students lack basic office settings, how to facilitate Microsoft programs and knowing the basic of modernized software. It was also suggested to offer the following PLC Training (<https://www.plcacademy.com/best-online-plc-training-courses/>) or offer community education courses/training on the following:

* + - 1. Trouble shooting with machines
			2. Schematics
			3. Report writing
			4. Proactive maintenance
1. **Are there certifications that are nationally known for your industry sector? How can we incorporate these certifications into our curriculum?**

Industry experts suggested implementing CADD Program that are currently offer at Fresno City. Hydraulics certifications through the International Fluid Power Society and to offer an Industrial Maintenance within our JSC or AA options including core fundamental courses for program such as computer software and English/writing.

CTE Industry Roundtable Minutes

Thursday, September 6, 2018

Sector: Administration of Justice

Attendees**:** *Tulare County Sheriff,* **Sheriff Mike Boudreaux;** *Porterville College Administration of Justice Faculty*, **Tim Brown***; Tulare County District Attorney Supervising District Attorney,* **Robert Dempsie;** *Exeter Police Department Chief of Police* **John Hall;** *Porterville College Student Facilitator,* **Michael Martinez;** *Porterville College Police Academy Coordinator,* **Thomas Munoz;**

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1. **Discuss the current state of your industry?**

Industry experts expressed it was difficult to maintain employees due to pay, millennial work ethic or maturity, and often challenge authority.

1. **How can local educators aid you in achieving your goal for the future?**

Industry experts expressed several recent law enforcement hired into to the industry lack report writing. They maintain the skills to be accepted into the academy but lack basic English/math skills.

1. **What are the challenges you face in hiring local workers? Are there programs and/or trainings that could be provided that would better train potential employees in your field?**

Industry experts expressed lack of maturity, unable to successfully pass a background check, lack of comprehending demands, and “wash out” in basic written and oral exams. Recent hires also lack interpersonal skills.

1. **Are there certifications that are nationally known for your industry sector? How can we incorporate these certifications into our curriculum?**

Industry Experts suggested the P.O.S.T but understands the likeliness that Porterville College probably cannot incorporate it.

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Thursday, September 6, 2018

Sector: Health Careers

Attendees**:** *Porterville Developmental Center Program Director,* **Jacky Bader;** *Porterville College Associate Dean of Health Careers,* **Kim Behrens;** *Porterville College CTE/health Careers Educational Advisor*, **BillyJean Cabunoc**

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1. **Discuss the current state of your industry?**

Industry experts expressed there are a number of changes such changes in influence, reorganization of programs, management in a few departmental areas, changes in client population, more demand for Psych Techs and Nurses, Nurse vacancy need is projected to be 34% in the valley in the next 10 years, as well as local hospitals feel the need for physicians

1. **How can local educators aid you in achieving your goal for the future?**

Industry experts expressed implementing pathways for hard to recruit programs ex: audiology, occupational therapy, and psych therapy. Industry partners have had to contract out of the valley for these hard to recruit positions.

1. **What are the challenges you face in hiring local workers? Are there programs and/or trainings that could be provided that would better train potential employees in your field?**

Industry experts suggested ensuring college and employers are on the same page of the requirements needed for each specific training. Another challenge is the competition with other towns and not being able to keep up with other employers who offer more money to potential candidates. For example PDC loosing employees or potential employees to Schools who are able to offer extra financial support to the employees to earn their credentials/license.

1. **Are there certifications that are nationally known for your industry sector? How can we incorporate these certifications into our curriculum?**

Industry experts expressed specific programs or certificates such as audiology, Occupational therapy, Psych Tech, Nursing, Physical Therapy… we can incorporate into our curriculum by offering pathways and more discussion partnering with college and industry sector.