



**Fall Advisory Board Meeting Minutes (WebEx)  
November 9, 2021**

**Members Present**

Alice Massara, Tacoma Power  
Jeremy Gall, Avista Utilities  
Christine Reid, IBEW Local 77  
Nicole Schwall, Lewis County PUD  
Richard DeBolt, Lewis County Alliance (EDC)  
Erik McCoy, Puget Sound Energy  
Bob Guenther, Organized Labor Rep.  
Joseph Clark, Twin Transit  
Daniel Kay, Wahkiakum PUD  
Brian Young, WA Dept. of Commerce  
Alan Hardcastle, WSU Energy Program  
Todd Currier, WSU Energy Program

**Ex Officio**

Court Stanley, Centralia College  
John Seidel, Centralia College  
Monica Brummer, CoE\_Clean Energy

**Guests**

Terry Cox  
Steve Marshall  
Lauren Huckaba, Avista

**Minutes Recorder**

Madison Renaldo-Bilbrey

**Members Absent**

Jay Pickett, U.S. Army Corp of Engineers  
PJ LeCompte Jr., Bonneville Power  
Administration  
Micah Goo, Centralia City Light  
M.L. Norton, Centralia City Light  
Brian O'Dell, Chelan PUD  
Steve Lorence, Energy NW  
Loise Petruzzella, Shoreline CC

**10:00 Introductions, Welcome & Poll**

Guest Introductions: Christine Reid, Joe Clark, Richard DeBolt, Steve Marshall

**10:20 Winter Meeting (Feb. 2021) Minutes**

**Action: Approved**

**10:22 AVISTA- 9-month high school pilot program: Lauren Huckaba**

**Presentation:** *Avista Craft Student Energy Pathways Update*

**Program History:**

2017: Scott Morris participated in statewide employer/educator taskforce provided by Career Connect Washington Task Force.

2018 and 2019: Ran consecutive 4-week summer program, Energy Pathways Summer Program with 16-17 local high school students.

2020-2021: Covid-19 cancelled pathways. Revisited program with how to build upon new relationships with educators and the success of summer program to develop Avista's future workforce?

## Today's Vision: Similar to High School Running Start, but at AVISTA.

### Pilot Model – Breakdown of Student Time

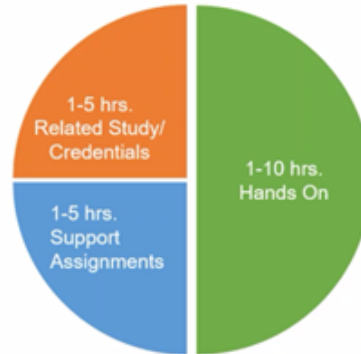
Student spends part of day in traditional coursework at area high school (AM/PM)

Reports to Avista work center  
20 hours a week max – in service center

Related study –  
Industry related courses, training to obtain credentials or certs

Support work assignments –  
Relation of craft responsibilities to the rest of the business

Hands on in work center –  
Work assignments based on tasks that must be completed at each work center



### Developing Hands On Work

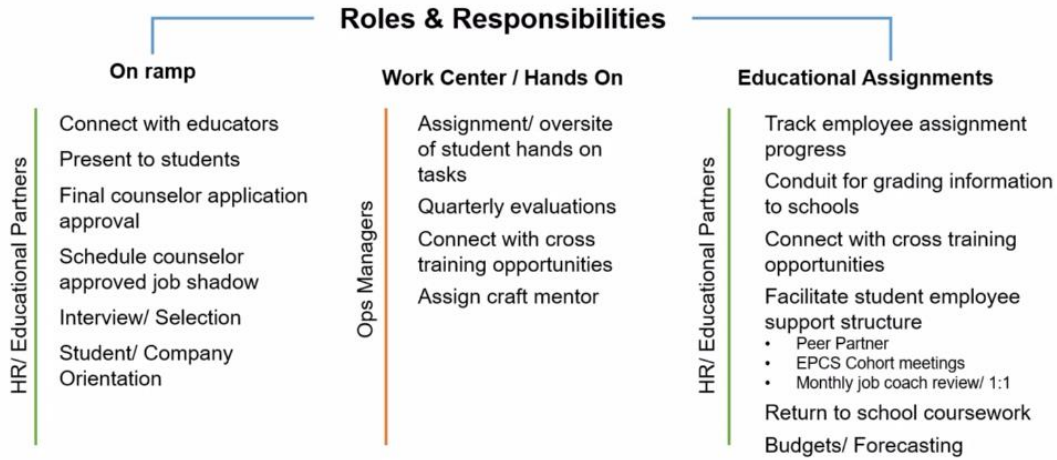


### Course Curriculum

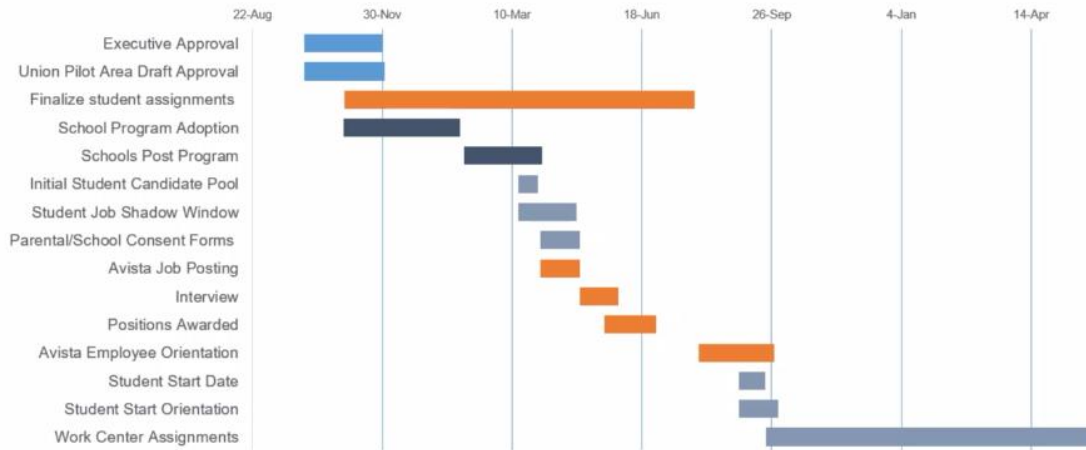
<b>Safety &amp; Industry Certifications</b>	In-person course offerings
<ul style="list-style-type: none"> <li>First Aid/CPR</li> <li>OSHA 30</li> </ul>	<ul style="list-style-type: none"> <li>Forklift</li> <li>Hand and Power Tools</li> <li>WAC/ Avista IPM</li> <li>Hearing Conservation</li> <li>Work center specific needs</li> <li>Portable Fire Extinguisher</li> </ul>
<b>Math &amp; Science</b>	Online Learning – GPI Modules and Exams (82 possible)
<ul style="list-style-type: none"> <li>Physical Properties</li> <li>Math and Industry Calculations</li> </ul>	<ul style="list-style-type: none"> <li>Basic Electricity</li> <li>Natural Gas Fundamentals</li> <li>Motors and generators</li> </ul>
<b>CTE &amp; Language Arts</b>	Writing Assignment
<ul style="list-style-type: none"> <li>Understanding infrastructure – Generation, T&amp;D, Gas</li> </ul>	<ul style="list-style-type: none"> <li>Create a resume with your current work experience</li> <li>Write up for interview question responses</li> <li>Job Selection – how will they select their next job</li> </ul>

Pilot Locations 2022: Washington locations only due to support structure of CCW and local educational partners: Spokane Electric Meter Shop, Lower Spokane Hydro, Jimmy Dean, Kettle Falls

## Program Support Structure



## Timeline & Key Dates

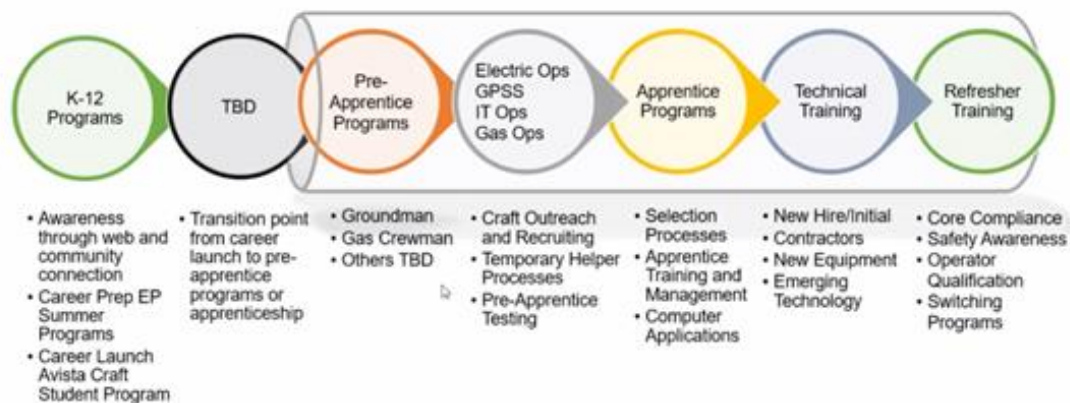


| Oct – Nov. 21 executive approval | Oct. 2021 draft at 90% for union approval | Dec. 2021 HS credit secured | Sept. 2022 first students start |

### Next Steps:

Executive and Union Approval, Assignment and Curriculum Detail, Solidify Pipeline, Secure HS Credit for Pilot, Student Identification, Statewide CCW Framework.

## Maintaining the Craft Workforce Pipeline



### Questions and Comments:

- Jeremy Gall: This is a way to connect students to apprenticeships. Allows us get into rural areas as well.
- Bob Guenther: “How are you looking with industrial insurance?”
  - o Answer: Pairing with legal department. Getting guideline from shop classes, etc. Also, the students will not have full-time access to facilities.
- Alan Hardcastle: Could the lessons learned be used as a leg-up in a formal connection to a career within the industry?
  - o Answer: Yes, Expands the applicant pool. It’s a job, not just a job-shadow.

### **11:02 CoE Director’s Report-** Monica Brummer

#### Strategic Plan

- Expanding document of strategic plans and goals.
- Monica will attend conferences on clean energy and transportation.
- Will gain some new college programs, but may lose others.
- The Center and Centralia College each purchased a stationary bike that produces electricity as riders exercise. They can charge cell phones and energy can be sent through an outlet to fuel other devices nearby.
  - o Will use the bikes at booths at Expos.
  - o Place the bikes in Centralia College’s Mobile Lab.
- Careers in Energy Week: Sponsored an event for TRiO, partnered with Tacoma Power to teach 8 – 12 grades students about careers in energy. No in-person tours were allowed this year due to COVID. So other activities focused on promoting careers through social media.

#### Chmura JobsEQ / labor market data preview

- Great Recession v. Covid-19; job market forecasted to grow

### Announcements

- o Proposal to add Interim Meeting
- o Proposal to meet either 3 2-hous meetings/ year or 2 3-hour meetings/ year

- SBCTC Site Visit- January 21, 8am-12pm

*Poll in Chat: "The CoE would like to host an interim meeting to offer a more in-depth conversation on a hot topic. Please choose a topic for our interim meeting."*

### **Questions and Comments**

- Terry Cox: Asked the board for recommendations of workshops, conferences and presentations for Monica to attend.

### **11:35 Industry Updates**

Alan Hardcastle: Working with weatherization program with Congress. More funding for Washington that will need to be thoughtfully used. Working on reading through the new Infrastructure Bill. We should focus on targeting instead of spending too much time on PR, which can spread people thin.

Monica Bummer: CEOs of energy roundtable stated the industry needs to: increase career awareness, increase outreach to 8<sup>th</sup> grade students, increase exposure to jobs, and increase DEI. Posters, Career shows, etc.

Christine Reid: 2022 Legislative session will deal with clean energy. Energy needs to be included in trade and apprenticeship opportunities for students.

Dan Kay: Biggest hurdle with Infrastructure Bill is the application process and needing the resources. This is a difficult burden for small companies.

### **11:45 Centralia College Industrial Trades First Year: John Steidel**

All students going into Industrial Trades, including diesel tech, energy tech, welding and electronics/robotics/automation, will take the same classes the first year. This allows students to learn the basics and formulas of all trades.

After the first year, students may choose to enter the workforce with an Industrial Trades Certificate or enter any of the trades to gain more specific trade-training.

This new plan is versatile and can change depending on industry needs.

More economical for the college because the first-year classes will have more attendance; better for students because of multiple on- and off-ramps. Students will not need to re-enroll into the first of any of the trades if they change their career goals.

### **Questions and Comments:**

- Alice Massara: Is this already in place? Yes, 41 students have already begun.
- Bob Gunther: Great, because it is efficient.
- Court Stanley: Any interest in mills and taking this into the woods?
  - Yes. It will be discussed at our Dec. board mtg. We want to develop this more.
- Bob Gunther: Offered to help find instructors.
- Monica Brummer: Will you please address the second year for the students?
  - Still under construction. A lot of the classes in PPO are already taken care of; some classes may be renamed or combined.
- Alan Hardcastle: How deep or technical does the wind turbine class go?
  - Rulon would know.

### **12:08 Meeting Adjourned**