

**COLLEGE OF THE SEQUOIAS**  
**Electrician Training Spring Advisory Committee Meeting**  
**Thursday February 18<sup>th</sup> Tulare & Zoom**  
**1:00-2:30pm**

**Advisory Board Members Present:** Christian Samaniego, Jeremy Freitas Freitas Electric, Scott Enas Direct Distributing, Dave Baxter Central Valley Sales, Brent Jerner Alternate Power Generation Solar, Jason Hooyer  
**Others Present:** Shane Baesemann Instructor Electrician Training

- I. **Welcome and Introductions:** Shane Baesemann gave a current status of classes and how they were being offered due to COVID. In person labs are going to be taught face to face the remainder of the year. The classes are going to finish up our solar powered trailer and install site lighting to expand our usable space at the Downtown Annex.
  
- II. **Program Update:** Due to the pandemic our students have become more efficient using and operating computers. We have posted all of our classes and their materials on Canvas for access any time. We are currently focused on getting the students caught up and better at their hands on skills since they missed time during our initial COVID shut down. We are going to be staying at the Annex for at least another 3 years so we are developing our permanent labs to be available to any class. We are not going to have to set up certain equipment, the equipment will now be set up permanently for access to every class. Our students have been introduced to PLC's, we did a lab on controls to get them introduced and prepared to understand the basic concepts of logic controllers. The program will have about 50 students who will have completed their first and second certificates by the end of the spring 2021 semester.
  
- III. **New Business:** We have hired a full time faculty member for the first time. The program is working on updating our curriculum and offering an associate's degree for our students. With the new focus on sustainable energy we have continued to discuss our need to further develop a sustainable energy class that can introduce and teach our students about various technologies. We are working with our industrial automation department to create a better pathway from our electrician training courses to their ITEC classes. We have been given permission to use their trainers for the fall 2021 semester to work alongside our motor control boards. In incorporating newer technologies and expanding our curriculum to include PLC's we are looking to improve our student's success which will make them more desirable employees. Our members have noticed a trend that is including PLC's and sustainable energy sources in their jobs. Having our students trained and diversified will make them job ready and create more opportunities than just starting as a laborer. We also discussed continuing to get our students hands on construction skills by developing their basic skills with tools and construction practices. If a student can bend and understand how to install electrical conduit, they increase their chances of being hired as an apprentice.
  
- IV. **Round Table:** We discussed the affects COVID has had on everyone and how we could be better prepared if a similar situation arose in the future. Shane Baesemann mentioned once again that the students were more tech savvy because of the remote learning environment. Everyone agreed regardless of politics that the electrical industry is trending to sustainable and renewable energy. Current jobs were all requiring solar installations, car charging stations, and future load management systems. Although we have been offering labs and literature on the new platforms, we could do more to help expose our students to the new technologies.
  
- V. **Adjournment:** Approximately 2:20 p.m.