



Occupational Safety & Health Advisory Draft Meeting Minutes

April 26, 2023 | 5:30 PM | Room 1687 & Zoom

LPC Mission Statement

Las Positas College is an inclusive, learning-centered, equity-focused environment that offers educational opportunities and support for completion of students' transfer, degree, and career-technical goals while promoting lifelong learning.

LPC Planning Priorities

❖ Establish a knowledge base and an appreciation for equity; create a sense of urgency about moving toward equity; institutionalize equity in decision-making, assessment, and accountability; and build capacity to resolve inequities.

❖ Increase student success and completion through change in college practices and processes: coordinating needed academic support, removing barriers, and supporting focused professional development across the campus.

Committee Name Quorum:

Cari	Elofson
Nan	Ho
Robert	Jasinski
Gregory	Jones
Steve	McConnell
Greg	Tate
Amish	Waland

Agenda Item

1. Call to Order

2. Review and Approval of Agenda

- Moved by Cari, 2nded by Greg Tate, approved unanimously

3. Review and Approval of Minutes, December 8, 2022

- Moved by Cari, seconded by Nan, to approve revised meeting minutes of December 8, 2022

4. Industry Updates

• Training and Hiring Needs

• Emerging Trends

- Greg Jones – Achieved Fusion at LLNL, big scientific breakthrough
 - Doing lots of hiring, no evidence of slowing
 - 80% of LLNL employees have been there less than 5 years
- Reexamine skills that might be included in the OSH program: Public Speaking, Written Communications, Technical Writing, Chemistry, Leadership and Management, Introduction to Ergonomics, Human Factors, Fundamentals of Adult Learning
 - LPC does not have a technical writing class or ergonomics
 - Human factors might be about 6 hours
 - Training others is a large part of EHS or OHS career, which is why adult learning was recommended.
 - Swinerton has offered OSHA 30 boot camp, well received, training material effective and impactful
 - Train the trainer
 - Adult learning is a 2 day boot camp at Swinerton (area where they are lacking so trying to supplement). Have students present and give them immediate feedback. Condensed version.
 - Many of the topics above are not specific to OSH but are important to all employers.
 - Chemistry, public speaking and written communication are already part of the degree, but not part of certificates
 - Which of remaining topics are most important to employers?
 - LPC does not have an adult science course. General psych is a program based GE requirement
 - Much chem required

- RADS 40 B & C are each ½ a semester
- Math/Stats choice may confuse students
- Development of Chemistry 6 (Environmental Chemistry)
- Environmental becoming a big piece of OHS
- Industrial hygiene is becoming part of safety
 - For construction, a consultant in industrial hygiene is often brought in (rare to have them in house because it is a specialty)
 - Good for all safety professionals to have introduction, but mostly rely on consultants
 - Greg and Amish agree about industrial hygiene
 - Safety professionals must be able to communicate information from consultant to leadership
- Talk about adult learning
- May not have to change curriculum only content
- When curriculum is evaluated, may add additional verbiage
- Swinerton's boot camp curriculum not proprietary
- Training techniques were created as an addition to OSHA 500 because people asked for them
 - OSHA Training Institute: 24-32 hour stand alone course. Reviews training techniques, adult learning concepts and public speaking
 - OSHA 500 and 501, training courses
- **Internship Opportunities**
 - Greg Tate - Swinerton has at least one full time internship this summer, primarily in the Bay Area, as well as 2 or 3 other contractors
 - Several of the general contractors associated with the Ca: the Construction Employer Association of California. Formerly got interns at CSU Sacramento, but that well has dried up since COVID. Swinerton had also recruited in central WA, but COVID wiped out that source too.
 - Send interested students resumes directly to Greg Tate
 - Send Job description to Jean
 - Connect Greg to Kristi Vanderhoof
 - Greg- very flexible with time for internship
 - Bulk of positions in Bay Area, try and give interns a variety of experience

5. Program Report

- Update on RADS classes as a degree requirement
 - Removing RADS on the table pending further discussion
 - Once a determination is made, a year before classes are removed.
 - A representative from LLNL was not at the December meeting to give us feedback on the need for RADS. Need to consult with LLNL.
 - Looking at removing RADS because the course does not serve other industries (construction, health care, etc). Reach other industries that need safety people, but not necessarily RADs exposure
 - LPC has 6 – 7 students. Not a sustainable number of students
 - The class is run with a low number of students because it is a degree requirement and we are still experiencing the COVID effect because the class is in person
 - Offered class every other semester

- **Program Review**

- [OSH Certificate \(9unit\)](#)

- [OSH Certificate \(16 – 17 unit\)](#)

- [OSH AS Degree](#)

- Last year 4 students in OSH class. This year started with 18. Now down to 14 students
 - RADS enrollment historically has varied for 6 to 18 students
 - Not as many students becoming radiation technician
 - Look at technical writing as a possible replacement for RADS
 - 2 scholarships this semester each for \$1000, funders committed to next semester as well
 - Simple process to apply, LPC students are competitive
 - Help students to apply? Help students with career skills
 - Overview of guided Pathways – student success team

6. Recommendations from the Advisory Board

- Looking to remove RADs from degree possibly
- Degree units vary
- Can remove RADs without changing the degree, lowering number of required units
- May have to run change by the Academic Senate because RADs is its own program
- Cari - If local labs could support RADs could we possibly keep RADs as an elective?
- Online CSU OSH program has no chem requirement.
- Need to develop a plan to move forward, and bring the RADs issue and degree changes back in the fall
- Send outlines of different Chemistries to board

7. Adjournment

8. Next Regular Meeting: Wednesday, October 26, 2023, 5:30 – 7:00