



## COLLEGIAL CONSULTATION

Collegial consultation embodies the spirit of shared knowledge and collaborative growth. It serves as a platform for cross-institutional exchange, where diverse perspectives converge to shape innovative educational pathways. Different institutions' unique insights and experiences could be invaluable in refining our vision, optimizing the curriculum, and ensuring its alignment with industry demands.

The Collegial consultation is an opportunity for us to tap into the collective wisdom of professionals who share a passion for education and a commitment to preparing students for success.

The following programs were presented in local district discipline (LACCD):

1. Cloud Computing – Associate of Science Degree (27 Units)
2. E-Commerce Developer – Associate of Science Degree (27 Units)
3. E-Commerce Foundations – Certificate of Achievement (18 Units)
4. Website Developer – Certificate of Achievement (18 Units)

### **The LACCD members are:**

- East Los Angeles College
- Los Angeles City College
- Los Angeles Harbor College
- Los Angeles Mission College
- Los Angeles Pierce College
- Los Angeles Southwest College
- Los Angeles Trade-Technical College
- Los Angeles Valley College
- West Los Angeles College

The aforementioned programs were introduced during the LARC meeting on April 19, 2023, under the informational agenda item. None of the participating colleges raised any objections during the meeting. Additionally, the Los Angeles Center of Excellence



provided Labor Market Information (LMI) in March 2023, which supports the advancement of the mentioned programs. The Cloud Computing program is supported by the regional (LARC and LAOC). Please refer back to the Regional Advisory Minutes dated 10/19/2018. This field is growing the more jobs need to be filled.

Santa Monica College, the lead of the California Cloud Workforce a Strong Workforce Project, conducted a regional gathering with industry, economic development organizations and partnering colleges to provide the framework for ongoing project scope development. Regional topics of cloud occupations, program alignment with industry and value of industry certifications. The input of the regional leadership was taken as the advisory for overall regional alignment. The material below was presented with questions and input provided to attendees listed below. These minutes are meant to provide record of the topics and responses.

### **Industry Panel Q&A:**

1. Why is it important to partner with a community college and this type of project?

- Industry is transitioning from a data center to cloud technology and small businesses as well as entrepreneurship is tied to the cloud.

2. What are the biggest challenges facing cloud computing right now? Or employment in cloud computing?

- Transitions in technology are breaking the traditional educational molds so working with industry and partners will be critical.

3. What are some critical changes we (industry and/or education) must make in order to meet the demand of the workforce?

- Faculty will need to upgrade their skills and them being part of the conversation with industry.

4. What are some entry, intermediate, advanced level jobs within cloud computing?

- Customer service and maintaining architecture are two methods of entry into existing companies, however it imperative to have a portfolio of a self-developed solution to begin connecting services.



5. What are the technical skills needed for these jobs?

- Combination of IT, CS and business intelligence to develop solutions for today's companies.

6. What are the life/professional skills needed for these jobs?

- Lifelong learning is relevant in this industry so maintaining a network of active participants is critical.

7. What type of training would best prepare students for these positions?

- Certification training, bootcamp and self-training with initiative to create your own solutions helps to understand the thinking behind the development of solutions.

8. What unique characteristics does your company look for when hiring candidates?

- Self-starters and critical thinking will always be needed; soft skills are something to always consider.

9. What are some critical changes that the HS/CC/CSU need to make in order to develop the cloud computing pathway for students?

- Partner with local nonprofits to assist in the transition.

10. What are the structural changes currently happening within your institutions that align with the cloud computing pathway?

- Use labor market information to guide development of programs

11. What role can integrate student supports services play to support students within and through the cloud computing pathway?

- Work based learning to assist students with job transition is a support towards completion.