Sector Partnerships Update

Workforce Development Council Sector Strategies & Career Pathways Committee

September 8, 2020  1:00 – 2:00 p.m.  Via Zoom
Sector Partnerships Goals and Purpose

Industry leaders collaborate on shared opportunities to strengthen and grow their sector – these are opportunities that cannot be adequately addressed by individual businesses.

Industry’s action agenda informs initiatives to drive growth, e.g. workforce.

Support partners (economic & workforce development, education, other stakeholders) organize to align and leverage resources to support industry-defined initiatives.
Value-Added Processing

Marketing/Branding

Talent Pipeline/Entrepreneurship
Hawai‘i Island Agriculture and Food System Study

HIAP

Agriculture System Maps
Geographic, stakeholder, and systems maps for Hawai‘i Island’s agriculture system

Value-Added Processing
Identification of value-added processing infrastructure and needs on-island

Feasibility Study for Innovation Center
Assessing the needs for and feasibility of creating an agricultural innovation center on-island

HIFA

Food System Maps
Geographic, stakeholder, and systems maps for Hawai‘i Island’s food system

Hawai‘i Island Food Action Plan
Develop plan based on insights, needs, and opportunities from the study’s data

Hawai‘i Island Food Emergency Action Plan
Develop emergency action plan based on insights, needs, and opportunities from study’s data
Engineering Partnership (Oahu)

Through industry and education collaboration, build a streamlined and connected cradle-to-career STEM and engineering talent pipeline, improving the preparedness and increasing the number of students in the pipeline to meet Hawai‘i’s engineering needs.
What skills are needed to be an engineer?
What is needed in the workforce?
How many students come from the community colleges?
How many engineering students are we graduating?
How are these students doing?
How many Hawai‘i high school students pursue engineering?
What opportunities exist to engage students in STEM/engineering?
A High School Complex Approach
Healthcare Sector Partnership (Oahu)
Priority Professions Identified by the Steering Committee – Pre COVID-19

- CNA/Nurse Aide/Home Health Aide
- Medical Assistant
- Phlebotomist
- Medical Lab Technician
- Ultrasound Technologist (not currently offered)
- Patient Service Representative

- RN Case Manager
- RN specialties (Medical-Surgical, Emergency/Trauma, Critical Care, Gerontology)

- Physical Therapist
- Occupational Therapist

Current Priority Professions

- Certified Nurse Aide
- Nurse Aide/Home Health Aide
- Phlebotomist
- Medical Lab Technician
- Medical Lab Scientist
- Licensed Practical Nurse

Bold: Can be certified at the high school level
Impacts of Clinical Training Closures

- Clinical training sites closed
- Students cannot complete their training and licensing
- Students cannot enter the workforce
- Workforce cannot keep up with demand
- Hawaii is unable to meet its healthcare needs
- Education program cohort sizes directly correlate to the number of clinical training sites
- If clinical sites close, programs will have to decrease the number of students
- If operational costs are not met due to low student numbers, programs may close
Supporting Sector Partnerships for a More Resilient Hawaiʻi Economy

• Current Partnerships: healthcare, engineering, agriculture

• Proposed Future Partnerships (2021 – 2023)
  • Technology, clean energy, skilled trades, aquaculture
  • Aligns with Talent Roadmap priority sectors

• Public/Private Foundation funding model
  • 2021 Total: $382,000
  • Formal request for partial funding at next committee meeting
Mahalo for your partnership & leadership!

Mahalo to our generous sponsors!