Alaska Process Industry Careers Consortium (APICCC)
POWER TO THE PEOPLE

VISUALIZE YOUR FUTURE

FIND A GREAT CAREER IN ALASKA INDUSTRY

BECOME A PARTNER

ALASKA’S WORKFORCE SOLUTION

Learn about in-demand jobs with great pay and benefits!

TRAINING OPTIONS

Two- and four-year programs

CERTIFICATIONS

Technical & Apprenticeships

GREAT PAY

Great pay. Top market salaries.

TOOLS & WORKSHOPS

Build your career

HELP ALONG THE WAY

Scholarships & resources

WORKFORCE DEVELOPMENT

Represent Alaska’s process industries

PRIORITY OCCUPATIONS

Identify and market these sectors

OCCUPATIONAL STANDARDS

Industry standards and guidance

INDUSTRY TRAINING

In partnership with education

JOBS & CAREER PATHWAYS

Marketed to Alaskans

RECRUITMENT

Increase your industry outreach

INDUSTRY EXternships

Putting teachers in the field

TRAINING MANAGEMENT

Standardized HSE

JOIN APICC

Call 907.770.5250 or visit APICC.ORG to help secure Alaska’s future

LEARN MORE AT APICC.ORG

APICC

Alaska Process Industry Careers Consortium
The Crisis: The graying workforce

- An understanding that it takes time & $$ to solve
- Like any solution it needed scope and specifications
- Industry had to take the leadership

- We needed Partners: Education / Industry / Public
  - Commitments were made
- Role definition
- Organization & Planning
- A long-term relationship
  - Commitments were kept
APICC Strategic Plan 1999

- Communicate workforce needs
- Employer involvement necessary
- Define or restate industry standards
- Assess current training vs. standards
- Form partnerships: Curriculum develop, revise and implement
- Resource through the partnership
- Recruit the trainees
- Commit to employ successful students
- Review/revise as industry needs change
- Renew the needs assessments
Process Industry Workforce Development

Driver: Industry

Replace attrition (demographics)
Poise for growth with a ready people pipeline in Alaska

Steps:

Engage the stakeholders:
Needs Assessment
Develop a “Priority Occupations” list from 100+ jobs

Training Gaps & Development
(PTECH) program with Education / industry collaboration
Formation of APICC E&T Committee
Industry / Education curriculum / Industry equipment

Recruit & Retain
Internships / Externships
Career Fairs & Post-secondary Programs
Playing a Critical Part in Alaska’s Workforce Investment System

- Focused on the specific, technical needs of a major industry cluster: Industrial & Engineering
- More breadth and statewide consistency than individual program advisory committees or employer sponsored training
- Endorsed by AWIB as a means to better define the technical needs within an industry in a more targeted manner
- Actively engaged with local Workforce Boards, One-Stop Job Centers, School to Work and other State/Federal/Local programs
- Intended to enhance and promote career pathway efforts at all levels, K-12 through to post-secondary and incumbent workers

Statewide Policy  
Regional Policy & Implementation  
Local Program Implementation  
Industry Specific Workforce Development
Organization of Partners / Stakeholders:
- Industry & Business
- Training providers
- Native organizations
- Government

Industry Service

Industry Needs Assessment

Process Technology Program

Career Awareness / Plans of Study / Online Resources / Mobile Outreach / TIE / Engineering...

Workforce Development Plan
- Engage the Stakeholders
- Train the Workforce
- Recruit / Employ / Retain the Skilled Alaskans
- Adaptively Sustain the System
APICC Today

APICC is a broad coalition of Alaska’s process industries, contractor companies, Gov & educational institutions.

Partnerships, Leadership, Awareness and Advocacy, Alignment
APICC manages the **North Slope Training Cooperative (NSTC)**. The NSTC is a collaborative effort between Alaska’s oil and gas operators, along with their alliance of contractor companies, developing and maintaining high quality, standardized health, safety and environmental training programs and instruction for the operator employees and contractor workforce.

3 Books, 16 Courses, 130 Instructors,
13,000 Workers Trained...
APICC works with Alaska’s Oil and Gas industry to maintain a current Priority Occupations Report (POR).

... connecting to the development of a state-wide oil and gas industry workforce development plan.
Operators: Monitoring and controlling mechanical, physical, and/or chemical process systems that produce products

Process Industries Include:
Oil/Gas Production, Petroleum Refining, Mining, Chemical Manufacturing, Water/Wastewater, Power Generation and Distribution, Seafood Processing, Food Processing, Timber Processing...
APICC represents Alaska’s oil and gas industries at career events statewide and through hands-on, site-based, career exploratory activities.
Parents, teachers and environment all have an impact on young people as they select and de-select career choices…

Teachers spend a significant amount of time with students and have a significant influence in the lives of students…
Teacher Industry Externships = Investing in Alaska’s Teachers

* Understanding the world of business and industry
* Upgrade knowledge and skills about how academic concepts are used in the workplace
* Understanding of the careers available for Alaska’s youth
* Influence their practices in application of academic skills and knowledge
Introductory, engaging, hands-on occupational/career activities in the process and energy industries

* Mobile
* Experienced Technicians
* Role Models
* Interactive
* Follow Through
APICC, Alaska Businesses and Industry are working with the Alaska Department of Education and Early Development, and the Alaska Department of Labor and Workforce Development, the University of Alaska, Alaska’s Public Schools, and statewide educational institutions to provide guidance along STEM Career Pathways in Alaska’s business, industry and public sector – Alaska Engineering Academies.
APICC is currently working toward an Alaska Process Industry Workforce Plan that will guide workforce development priorities and efforts in Alaska’s process industries and leverage additional career training opportunities for Alaskans.
Visit the Alaska Process Industry Careers Consortium website for more information:
www.apiccc.org