



## Alaska Career and Technical Education Plan

### FY12 Funding (\$1 Million) Implementation Plan

#### Personnel (\$99,500):

Position	Strategy(ies)	Results
Grant and Project Support	1, 2, 3, 4, 5, and 6.3	<ul style="list-style-type: none"> <li>• Oversee implementation of grants</li> <li>• Work with grantees in attaining all data and reports</li> <li>• Coordinate contractual project timelines and reporting</li> <li>• Ensure project information is available to the public</li> <li>• Support the CTE Lead Team activities</li> </ul>

#### Travel (\$5,500):

Participants	Strategy(ies)	Results
CTE Lead Team	1, 2, 3, 4, 5, and 6	<ul style="list-style-type: none"> <li>• Site visits to grantee projects</li> <li>• Conferences</li> <li>• Task force meeting</li> </ul>

#### Contractual Services (\$195,000):

Task	Strategy(ies)	Results
Provide support to local CTE providers to implement Personal Career Learning Plans at all levels of education, (e.g. elementary, middle school, high school, adult and postsecondary)	1.1, 1.2	<ul style="list-style-type: none"> <li>• Develop and obtain career and education guidance information</li> <li>• Staff development</li> <li>• One stop CTE shopping website</li> </ul>
Disseminate information on availability of CTE programs and delivery models in Alaska	3.1	<ul style="list-style-type: none"> <li>• Web-based interactive search mechanism to locate programs and related information</li> </ul>
Assess programs and delivery models based on industry and safety standards	3.2	<ul style="list-style-type: none"> <li>• Develop standards for the assessment</li> <li>• Collect, interpret, and report data</li> <li>• Disseminate information on the CTE website</li> </ul>



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Provide CTE professional leadership opportunities to replace graying workforce (e.g., succession training, mentoring )	4.2, 4.4	<ul style="list-style-type: none"> <li>• Recruit CTE leaders for leadership opportunities</li> <li>• Mentoring</li> <li>• Professional development</li> </ul>
Work with industry and employers to establish basic facility and equipment standards for priority CTE programs	5.2	<ul style="list-style-type: none"> <li>• Research</li> <li>• Develop standards for the assessment</li> <li>• Apply standards to CTE programs</li> <li>• Disseminate information on the CTE website</li> </ul>

### Competitive Grants (\$700,000):

Task	Strategy(ies)	Results
Implement PLCP's (Personal Learning and Career Plans) in all levels (e.g., elementary, middle school, high school, adult and postsecondary)	1.1, 1.2	<ul style="list-style-type: none"> <li>• All youth and adults have a PLCP</li> <li>• Information to parents</li> <li>• Transition from secondary to training providers</li> </ul>
Provide career guidance information to students and families (e.g., methods, training, train-the-trainer, pilot projects)	1.1, 1.2	<ul style="list-style-type: none"> <li>• Students will possess career information that reduces duplication and gaps in achieving their educational goals</li> <li>• System support (e.g., website, staff development) is available</li> </ul>
Implement and integrate employability skills with academic and CTE programs	2.2	<ul style="list-style-type: none"> <li>• Develop employability standards and programs to reflect industry and private sector standards</li> <li>• Pilot instructional models</li> </ul>
Revise and develop Career and Technical Education curriculum to include rigorous academic and technical content that meet the Alaska Performance Scholarship criteria	2.4, 2.5	<ul style="list-style-type: none"> <li>• Integration of CTE with academics</li> <li>• Staff development</li> <li>• Measureable student results, prepared for next level of training without remediation</li> </ul>



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Introduce, implement, or expand Career and Technical Student Organizations (CTSOs) as integral part of CTE programs	3.4	<ul style="list-style-type: none"> <li>• Provide state level support for local efforts</li> <li>• Develop sustainable strategies</li> <li>• Models for organization, skills needed to organize</li> <li>• Involve industry and employers as mentors</li> </ul>
Develop school-to-postsecondary/apprenticeship programs (through apprenticeship, tech prep, on-the-job training, academy models at the secondary level)	3.4	<ul style="list-style-type: none"> <li>• Develop and implement local program</li> <li>• Industry and employers are part of the process</li> <li>• Student receives “real world” experiences</li> </ul>
Remodel CTE facilities and/or purchase equipment	5.2, 5.3	<ul style="list-style-type: none"> <li>• Feasibility study required</li> <li>• Based on current industry and safety standards</li> </ul>



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### Talking points and considerations:

#### Purpose:

- Implementation of the AK CTE Plan
- Impact, relevancy, and rigor to Career and Technical Education system and delivery
- Increase graduation and completion rates
- Increase attainment of credentials and certifications

#### Contractual Guiding principles:

- Determine the information needed to implement the AK CTE plan
- Evaluate implementation progress and effectiveness

**Potential Grantees:** elementary, secondary, post-secondary, and training providers

#### Competitive Grant Guiding principles:

- Implementation July 1, 2011
- Prioritize proposals based on CTE priorities
- Engage as many stakeholders as possible
- Provide assistance to stakeholders as they implement and develop their programs that support and align with the AK CTE Plan
- All projects aligned to the CTE plan
- Provide examples of types of activities and project descriptions that would demonstrate the kinds of projects that would be funded

#### Follow up:

- Reports on progress
- Demonstrate investment in CTE
- Evaluation
  - Grant program evaluation
  - How is this impacting graduation rates and completion rates
  - How are PLCPs being implemented



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