

VOCATIONAL TECHNICAL EDUCATION PROVIDERS (VTEP) Working Group

April 7, 2004 AWIB Presentation



HISTORY OF VTEP

- December 2000 Strategic Policies and Investment Blueprint
- November 2002 Call to action at AWIB Conference
- January 2003 Providers develop a statewide system
- April 2003 Sign MOU agreeing to nine principles



Nine Principles of VTEP

- Implement guidelines of the State Blueprint
- Avoid duplication of programs
- Meet industry and academic standards
- Assist business education partnerships
- Focus on excellence and school improvement
- Report on progress and accountability
- Support career pathways
- Expand the registered apprenticeship system to new jobs
- Utilize partnerships while maintaining local guidance



VTEP MOU SIGNERS

- Alaska Technical Center
- AVTEC
- UAA/Community & Technical College
- UAF/College of Rural Alaska/Tanana Valley Campus
- Yuut Elitnaurviat People's Learning Center
- Sitka Education Consortium
- Illisagvik College
- Southwest Alaska Vocational Education Center
- Mat-Su School District
- Northwest Arctic Borough School District
- Alaska Works Partnership
- Alaska Process Industry Careers Consortium
- Information Technology Careers Consortium
- Industry Skills Coalition
- Anchorage School District
- Cook Inlet Tribal Council
- Fairbanks North Star Borough School District



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- December 2000 Strategic Policies and Investment Blueprint
- November 2002 Call to action at AWIB Conference
- January 2003 Providers develop a statewide system
- April 2003 Sign MOU agreeing to nine principles
- September 2003 Develop implementation plan
- February 2004 Develop funding proposals
- March 2004 Submit proposal to Senator Stevens
- April 2004 AWIB presentation



VTEP is a working group
that is biased for action and
can implement a statewide
plan if given the
opportunity.



PURPOSE- Create a System

Minimum System Elements

ACCOUNTABILITY & ASSESSMENT

CONNECTIONS

ARTICULATION

TECHNICAL
ASSISTANCE

STANDARDS / COMPETENCIES



Blueprint Guiding Principles

Collaborative Governance

Accountable

ACCOUNTABILITY & ASSESSMENT

Interconnected

CONNECTIONS

ARTICULATION

TECHNICAL
ASSISTANCE

Accessible

Sustainable

Needs Driven

STANDARDS / COMPETENCIES



System Objectives

Questions of the System

- What does the System provide?
- How do Vocational and Technical Education Providers act within the system?



Role of the System

System Provides:

Accountability:

Alignment between resources and Strategic Blueprint

Communication:

Communication
hub

Articulation:

Model articulation
protocols

Facilitation
articulation between
institutions

Technical Assistance:

Professional
development

Standardized
assessment of
competencies

Standards:

Industry standards for basic employability and each priority industry

Entry-level competencies for each industry

Providers within a System

Providers Role:

- Deliver training in most appropriate format that results in earned competencies
- Articulations between institutions based on assessed competencies



Industry within a system

Private Industry role:

- Drive standards
- Provide on the job learning
- Recognize training of students



System Results

- ❖ Coordinated system that individuals can move through with limited duplication



Construction Trades

Core Curriculum

Basic Safety
Construction Math
Intro Hand tools
Intro Power Tools
Intro to Blueprints
Basic Rigging

Entry Level Competencies assessed and certificated

Results in
Articulation

BMR

(Building Maintenance
Repairer)

Apprenticeship

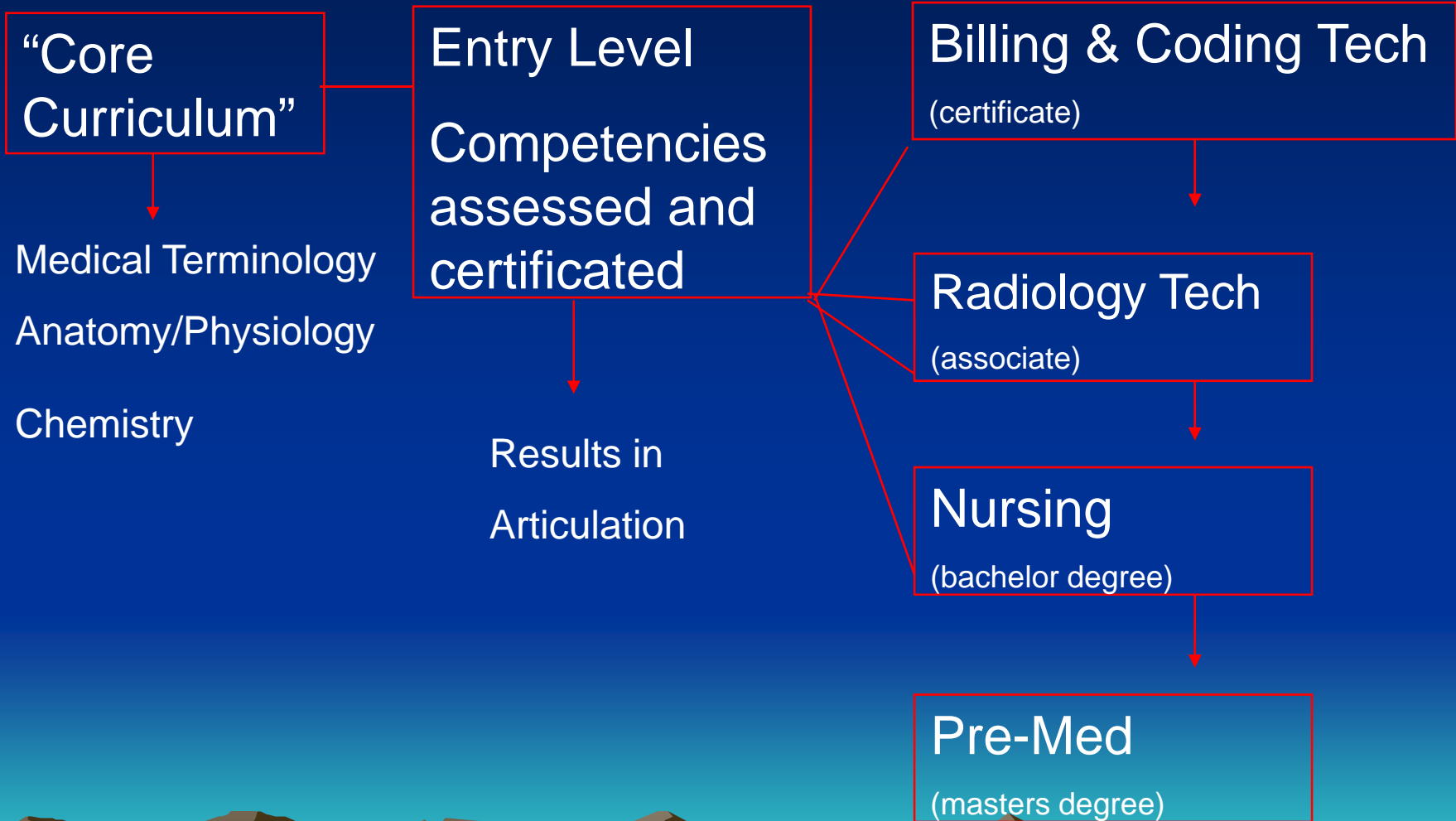
Drafting

(associates degree)

Pre-Engineering

(bachelor/master degree)

Health Occupations



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Cross Roads

- Industry is anxiously waiting for a system
- VTEP orgs work together for system's good
- Senator Stevens wants coordinated approach
- AWIB can direct the wise investment of limited new resources for a more sustainable system.



Federal Funding

- Senator Stevens has continually sought funds to meet job training and vocational education needs
- Recent: \$7M TAA, \$7M Denali, \$8 M NEG, \$7M ESA, plus millions in earmarks on top of annual WIA/STEP
- Still no single state approach for federal investments - new \$ aren't gap \$'s.



Immediate Call For Action

What we want you to do:

- Provide \$10,000 so VTEP can:
 - identify the concrete steps needed to begin our system creation
 - submit a proposal to pilot standards development in two priority industries.

Potential Outcomes:

- State adopted standards in Construction & Health
- State assessments of standards
- Model articulation agreements between institutions
- Pilot projects to implement standards



Sustaining Call for Action

The Work

Invest more in system components

Invest in “models” for one or more industries

Today's Action

Support VTEP federal request through Board letter and submit to the Governor for Sen. Stevens

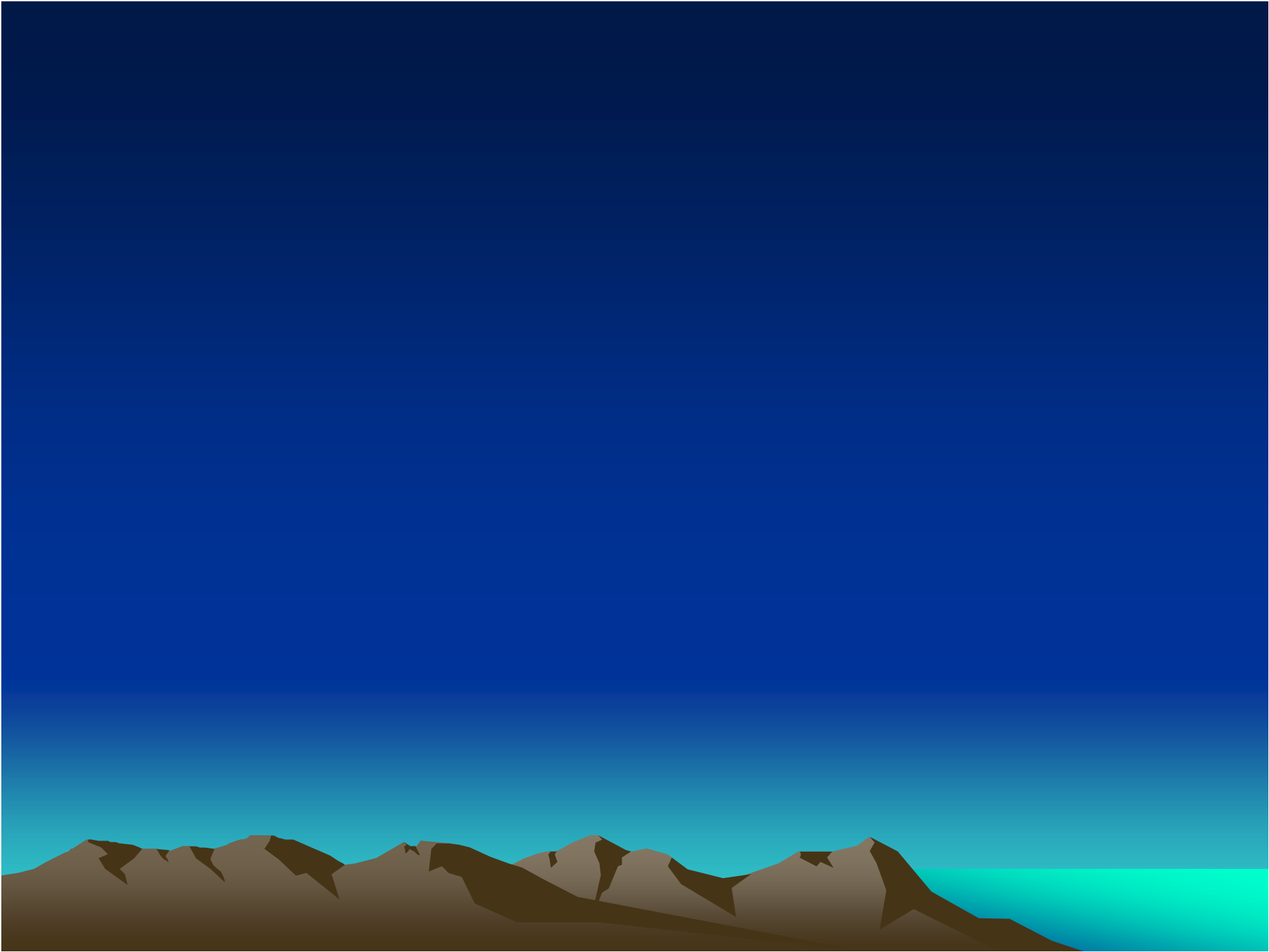
Sustained Effort

AWIB, Commissioner's of Labor & Education, University, & VTEP work together to raise other resources for sustaining effort.



Comments & Questions?





Supplemental Slides
for future consideration

Stop



DOE & DOL Collaborations

Mutual Goals

Mutual Barriers

VTEP will fill the gaps and bring solutions and closure to economic workforce improvement, development and growth.



Shared Goals

- DOE

1. Increased number of high school graduates
2. Trainable citizens ready for life long learning
3. Career graduates educated and trained for real future employment needs.

- DOL

1. Highly educated and trained workforce
2. Local workforce prepared for real careers
3. Adult training and retraining for displaced workers in an every changing workplace



Shared Barriers

- DOE

1. Career relevance disconnected to learning
HS dropouts
2. Unprepared graduates
3. HS Graduates unaware of alternative post-sec training and education.
4. College Graduates without jobs
5. Lack of performance based training and assessment.
6. Duplicated learning and training.

- DOL

1. Unskilled labor
2. Semi skilled workers in obsolete industries
3. Inability of displaced worker to retrain
4. Unemployed unaware of employment training and education.
5. Lack of performance based training and assessment.
6. Duplicated learning and training.



Common Solutions

- Performance Based Learning and Training
- Performance Based Assessment
- Relevant Training for Forecasted Needs
- Certificated Career Pathway
- Highly Educated and Trainable Citizenship



Recommendations

The Work

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- Invest in “models” for one or more industries

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