



# Update on Activities to Support Career Technical Education Programs

Communications and Legislation

Item 6-b

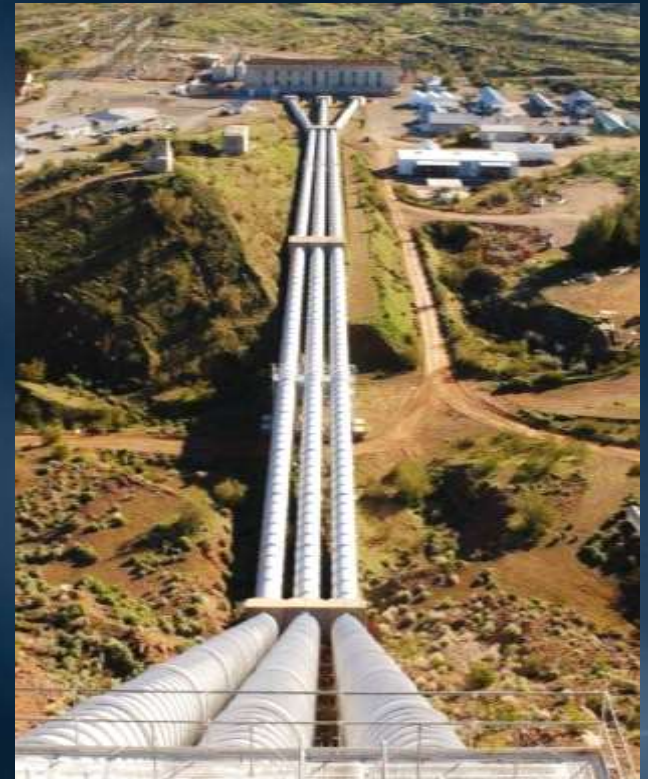
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# Water Education Programs

Mission is to promote conservation behaviors and critical thinking of water issues facing California

Education Strategic Plan:

- Educational pipeline to water industry jobs
- Expand working programs
- Leverage collaborations
- Educational technology



# Career Technical Education - CTE

Career Technical Education is:

- A multi-year sequence of courses
- Integrates core academic knowledge with technical and occupational skills
- Provides students with a pathway to postsecondary education and careers

**Goal is to prepare and train students for workforce and educational opportunities**

# Career Technical Education

## California standards for 15 industry sectors



1. Agriculture and Natural Resources
2. Arts, Media, and Entertainment
3. Building and Construction Trades
4. Business and Finance
5. Education, Child Development, Family Services
- 6. Energy, Environment and Utilities**
7. Engineering and Architecture
8. Fashion and Interior Design
9. Health Science and Medical Technology
10. Hospitality, Tourism, and Recreation
11. Information and Communication Technologies
12. Manufacturing and Product Development
13. Marketing Sales and Service
14. Public Services
15. Transportation

# Creating Water CTE Pathways

Major challenges to developing stronger CTE pathways to the water industry:

- Lack of widespread Water CTE curriculum
- Few credentialed instructors for Water CTE courses
- Funding for consumables, equipment, labs, fieldtrips
- Identifying industry and college partners



# Possible Next Steps

- Continue to coordinate and participate in meetings with education administrators and water industry
- Support adoption of Water CTE curriculum
- Identify initial Water CTE pathway partners

