

# Bachelors of Applied Science Professional Teacher Education “Teach Tech”

Funded in part by **Boeing** and the **Aerospace Joint Apprenticeship Committee**

## Partners

Boeing

Aerospace Joint  
Apprenticeship  
Committee (AJAC)

Green River Community  
College: Center of  
Excellence for Careers  
in Education

Workforce Education  
Council

Washington State  
Department of  
Corrections

Office of  
Superintendent of  
Public Instruction

Port Jobs

Washington Association  
for Career and Technical  
Education

Pioneer Industries

Seattle University

## PROJECT OVERVIEW

*Through a grant from Boeing and support of the Aerospace Joint Apprenticeship Committee (AJAC), South Seattle Community College is leading the planning process for the creation of a Bachelor of Applied Science (BAS) in Professional Technical Teacher Education “Teach Tech”*

designed to meet the needs of postsecondary professional technical faculty and industrial trainers.

Teach Tech will use the Professional Technical Teacher Skill Standards as the foundation to develop baccalaureate level curriculum for community college technical teachers. In addition, graduates may secure teaching jobs in apprenticeship, government, proprietary and other training organizations.

## GOALS AND STRATEGIES

### Project goals

- Create an educational pathway for professional technical faculty and people interested in becoming professional technical educators at community and technical colleges, apprenticeship, government, proprietary and other adult training organizations
- Meeting the needs of industry by:
  - Increasing quality of professional technical instruction
  - Providing a pool of well trained professional technical instructors

### Key strategies

- Meet student needs by maximizing credit for work experience, teaching internships and other professional development activities such as professional technical teacher “Boot Camp”
- Develop a seamless pathway from technical AAS-T (such as Aviation Maintenance Mechanic) degrees to an applied baccalaureate degree in professional technical teacher education
- Ensure quality through utilization of professional technical college instructor Skill Standards in development of the curriculum

## ACTIVITIES

- **Develop a BAS in Professional Technical Teacher Education “Teach Tech”** in a format easily accessible to working adults
- **Update the professional technical teacher Skill Standards** that will be the foundation for curriculum development
- **Explore and adopt best practices** for all professional technical teachers, industry, apprenticeship, community college, K -12 and other training agencies
- **Help working adults obtain college credentials** by providing flexible hybrid learning environments and credit for work experience and teaching internships
- **Leverage current funds to attain additional grants** from sources such as National Science Foundation and Lumina
- **Advance industry and training agency partnerships** to assist with curriculum development and job placement

## IMPACT

- **Raise the level of Technical Training** in Washington State
- **Supply a pool of baccalaureate level instructors** to fill jobs in industry and education

For more information contact Malcolm Grothe: [mgrothe@sccd.ctc.edu](mailto:mgrothe@sccd.ctc.edu) or 206-768-6808