

FNSBSD CAREER AND TECHNICAL EDUCATION, PIPELINE TO ALASKA'S WORKFORCE

Joni Simpson, CTE Director

Fairbanks North Star Borough School District

FNSBSD CTE PATHWAYS, Current & Future

- Health Science*
- Emergency Services (EMS/Fire)*
- Architecture & Construction*
- Welding*
- Automotive*(Small Engines, Automotive, Auto Body)
- Culinary Arts
- IT* (*Cybersecurity, Networking, Coding*)
- Engineering & Aviation* (*Drones*)
- Arts/AV*
- Work Based Learning (Internships & Work For Credit)

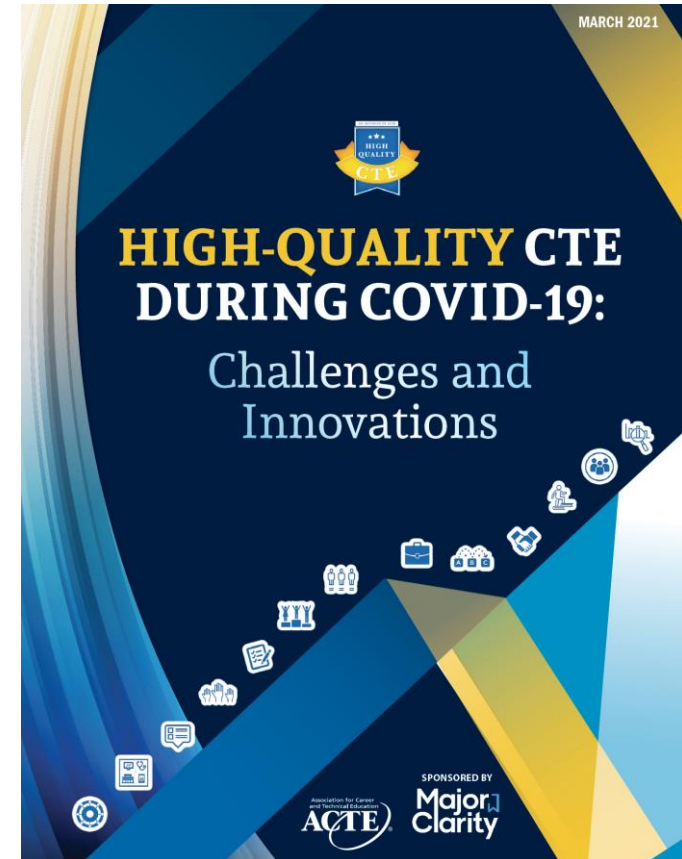
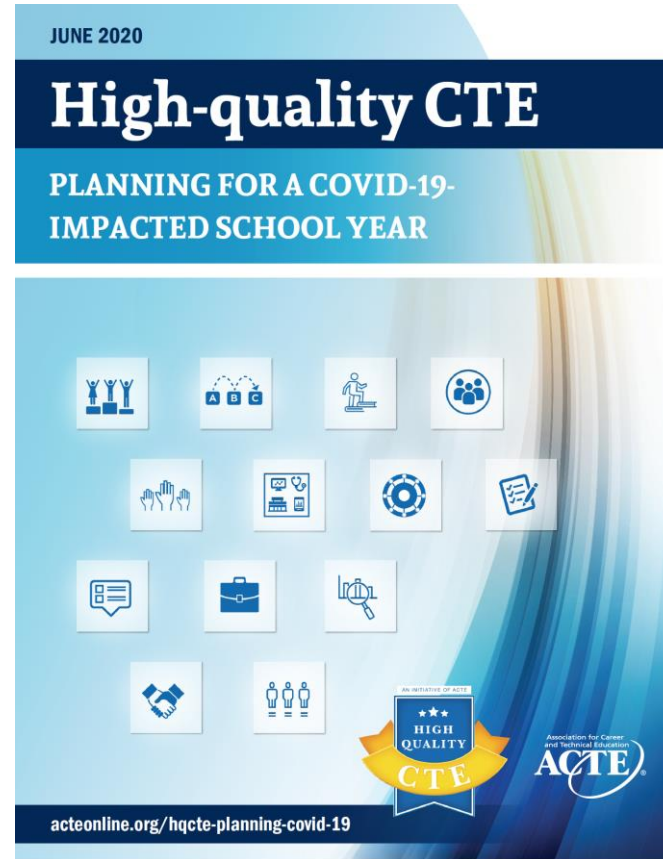
*Dual Credit

- *Agriculture*
- *Hospitality and Tourism*
- *Medical Billing and Coding*
- *Cosmetology*
- *Education*
- *Emergency Services (Law Enforcement & Dispatch)*
- *Business & Marketing*
 - *Student Business Enterprise*

Industry Recognized Credentials

- Certified Nursing Assistant
- Pharmacy Tech License
- American Welding Society Certifications
- National Center for Construction Education Research (NCCER)
- Home Building Institute Certifications
- EMT, ETT
- Automotive Service Excellence (ASE)
- Adobe Certifications
- Private Pilot Written Exam
- ServSafe

CTE DURING COVID-19



CTE DURING COVID-19

- Collaboration across districts
- Worked directly with industry (HBI, Onshape, etc.)
- Industry certifications online/remote (AWS, CPR, 1st Aid, etc.)
- Mitigation plans
- Purchase additional PPE
- Good things came out of the pandemic, much closer to all CTE programs in the state.
- Statewide professional development and unique delivery models.

Challenges

- **CTE Teacher Recruitment**
- **Budgets**
- **Facilities**

Aspirations

- **Work Based Learning Expansion**
- **Business Partnerships**
- **Multiple/Alternate Graduation Pathways**
- **Expand Collaboration in the State**
- **Strengthen Career Technical Student Organizations (CTSO'S)**

Contact Information

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