



STAR OF THE NORTHWEST  
MAGNET SCHOOL



# Alaska Technical Center & STAR of the NW Magnet School

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# Alaska Technical Center and STAR Magnet School

## Facility

- 37,000 sq. ft modern facility
  - Industry labs, healthcare, state of the art instructional kitchen, computer labs, instructional classrooms and community meeting space
- 40 Bed Adult Dormitory & 44 Bed High School Dormitory

## Programs

- Core industry-standard, partner-developed programs
  - Construction Trades, Process Tech, Culinary Arts, Millwright, CNA
- Employer-driven short courses
  - CDL, Heavy Equip't Operator, HAZWOPER, EMT I, II, Rural Wastewater, Toyo Stove Repair, Boiler Repair & Maintenance
- STAR High School Residential Program & Readistar Vocational intensives

## Partnerships

- 20+ partnerships across industry, healthcare, tribal government, and education



## Successes

- Many trainees with successful careers
- Expanded vocational opportunities for high school students

## Challenges

- Post-pandemic recovery is slow
- Changing student demographics
- School life balance
- Staffing

## Priorities & Opportunities

- Family Housing & Childcare Facility
- Community Partnership and program expansion



ATC Delivers full-time and variable term industry-based training in an onsite residential environment for Adult and High Students.

Programs available at the Alaska Technical Center include:

- Construction Trades Technology
- Health Occupations
- Process Technology, and
- Culinary Arts.
- Short courses are offered based on customer or employer demand.
  - CDL, Heavy Equipment operator, Rural Wastewater, EMT, ETT, Toyo Stove repair, Boiler maintenance, HAZWOPER, Small Engine Repair, Marine outboard. Intro to Elec. Trades, etc.

ATC continues to provide core training programs, employer-designed short courses and Alaska Adult Education/GED.



# Hands-On Minds-On

CTE prepares secondary, postsecondary and adult students with technical, academic and employability skills for success in the workplace and in further education.

It's not an alternative to "academics," it is an integral part of a well-rounded education.



# Successes

Our goal is to provide access to the best vocational/technical training in Alaska, to form a partnership with customers which addresses their needs and the needs of the student, and to create an environment which promotes commitment to education, careers, and life.

Partnership with NANA Regional Corporation and Maniilaq Association trained a cohort of 24 shareholders in Toyo Stove and Boiler Repair and Maintenance in order to meet the high need for heating technicians in the villages. Wrap around support and employment key to 100% completion.

Wrap around Support includes

- Tuition
- Travel
- Housing
- Weekly Stipend
- Tools
- Employment Opportunities
- Traditional Foods



# Successes

## Real World Projects Enhance the Learning Experience

### *Kuuppiaqtuḡvik @ ATC*

Partnership with Northwest Electric, Inc has enhanced our Construction Trades program in the design and build of a café within ATC, a small business enterprise to be run by the Culinary Arts Program.

NW Electric's staff is teaching our students to run basic electrical and plumbing to complete the café.




# STAR of the Northwest Magnet School

## STAR

- Full-time residential High School Program
- Traditional Academic and Vocational offerings
- Partnership with UAF Chukchi Campus, ANSEP and the NWABSD
- Graduate workforce ready

## ReadiSTAR

- Vocational Intensives
- 2-week residential experience
- CTE Credit in High School

A photograph of two students, George Taday and Ryan Atoruk, in a workshop setting. They are both wearing white hard hats and safety glasses. The student on the right is wearing a dark hoodie with a circular logo that says "CHUKCHI DISTRICT" and is holding a piece of wood. The student on the left is wearing a white hoodie and blue jeans. They are standing in front of a large wooden structure. In the background, there are shelves with various materials and a red ladder.

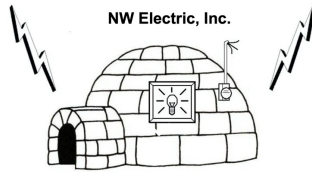
STAR of the NW students George Taday and Ryan Atoruk will graduate HS with a certificate in Construction Trades Technology and already have offers of employment



# Challenges

- Kotzebue Housing Shortages
- Teacher Shortages
- DEED Residential Stipends
  - Flat funding
  - Allocation model
- Post Pandemic Recovery





ALASKA NATIVE  
TRIBAL HEALTH  
CONSORTIUM



UNIVERSITY  
of ALASKA  
*Many Traditions One Alaska*



Industry  
Partners Key  
to Successful  
Program  
Development  
and  
Completion