



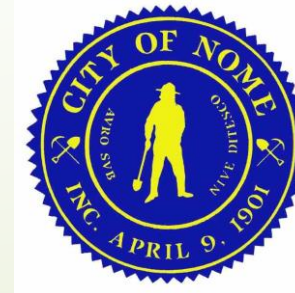
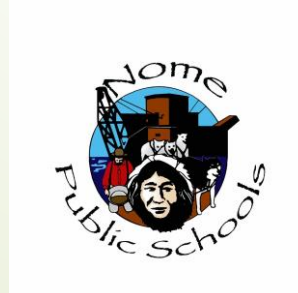
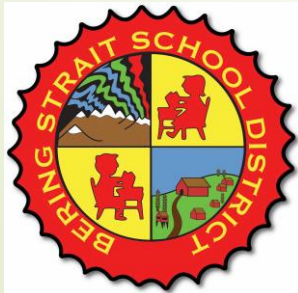
**NORTHWESTERN  
ALASKA CAREER  
AND TECHNICAL  
CENTER**



## Status of Career and Technical Education (CTE) in the Bering Straits region: A Nome-based Regional Training Center Perspective

Douglas J. Walrath, PhD  
NACTEC Director  
[www.nacteconline.org](http://www.nacteconline.org)

Senate Labor & Commerce:  
January 27, 2023





## Workforce Development Mission:

- ▶ NACTEC delivers variable term (2-4 week intensive formats) residential CTE programs aligning with priority industries: Healthcare, Transportation, Construction, Hospitality & Tourism, Seafood Harvesting & Processing, Natural Resource Development.
  - ▶ DMV 3<sup>rd</sup> Party Examiner/Approved D.E. School
  - ▶ AVTEC Maritime: USCG certified training (certifications)
  - ▶ UAF-CTC: FAA approval Aviation Maintenance (dual credit)
  - ▶ Healthcare: HLTH 105 to PCA/CNA/Health Aide



# CTE Training = Workforce Development Alignment




**knom**  
RADIO MISSION

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## Arctic Deep Draft Port Project in Nome Authorized by Congress

By Catherine Rubano | January 12, 2021 | 3



APR 2012

CITY OF NOME STRATEGIC DEVELOPMENT PLAN  
OUTER HARBOR DEVELOPMENT

**AFTER YEARS OF WAITING, THE ARCTIC DEEP DRAFT PORT project in Nome was authorized by Congress on December 21st and is ready to move forward.**

1. \$600M Congress appropriation for a Deep Draft Port in Nome
2. Graphite Creek – highest grade large flake graphite deposit in U.S.

## US government gives high priority status to Graphite One's Alaskan project

Northern Miner Staff | February 3, 2021 | 12:02 pm Exploration USA Graphite



Drill platform at Graphite One's Graphite Creek project in western Alaska. Credit: Graphite One

SIGN UP FOR THE MINING NEWS DIGEST

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# Heavy Equipment Operator Training



# Fisheries/Seafood/Maritime Industries





# Challenges or Issues:

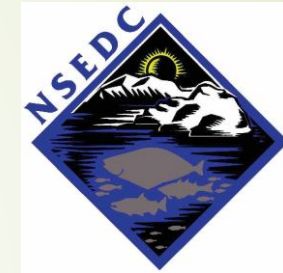
- Nome Housing shortage/Utilities
  - Heating Fuel \$7.20/gallon
- Certified Teachers – shortage
- Rural Services – DMV Closure
- DEED Residential Stipends
  - Flat funded since FY15
- Alaska Education Tax Credit



# Alaska Education Tax Credit (ETC)



Fiscal Year	ETC Total	Budget Total	% ETC
FY10	400K	1.3M	31%
FY11	200K	1.32M	15%
FY12	550K	1.39M	40%
FY13	200K	1.24M	16%
FY14	300K	1.17M	26%
FY15	405K	1.76M	24%
FY16	595K	1.7M	36%
FY17	506K	1.65M	30%
FY18	542K	1.69M	29%
FY19	509K	1.86M	30%
<b>FY20</b>	<b>280K</b>	<b>1.67M</b>	<b>16%</b>
<b>FY21</b>	<b>120K</b>	<b>1.8M</b>	<b>7%</b>
<b>FY22</b>	<b>184K</b>	<b>2.5M</b>	<b>7%</b>





# Impacts:



- ETC: Business/Industry less Education Contributions
- Workforce shortage (Visa process)
  - Cost of Living: Housing, utilities



# Solutions:

- Teacher Licensure:
  - Lifetime Certificates – Other States
- DEED Boarding School Stipends
  - Statutory funding increase
- Rural Services
  - DMV – Business Partner Contracts
    - 3 or 5 year renewal process
  - Power Cost Equalization (PCE)



## AVIATION PROGRAM



Aviation Maintenance



Aviation Ground School