

# Welcome to MAPTS

# Mine Training Camp





MINING AND PETROLEUM TRAINING SERVICE

# Blasting Underground





# Mining and Petroleum Training Service

## Underground/Surface Mine Training

Petroleum  
Compliance  
Mine Training

# Welcome

504 Mining  
Student  
Graduates



95% Class Completion

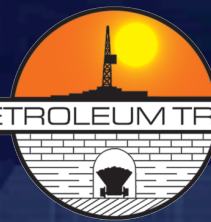
87% Long Term Employment Retention

42% Alaska Native

18% Female



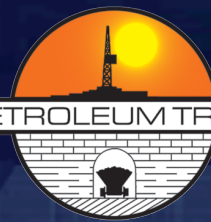
MINING AND PETROLEUM TRAINING SERVICE



## Current Industry Partners

- UAF & Yukon College Partnership
- DOL Alaska
- The Pogo Mine
- The Greens Creek Mine.
- Kensington Mine
- Kinross – Mahn Choh
- Kiewit – Manh Choh
- Red Dog Mine
- Keno Hills - Hecla
- Calista Native Corporation & Subsidiaries
- Excel Alaska
- Donlin Gold
- Tanana Chiefs Conference
- Doyon Drilling
- Alaska Miners Association
- Schlumberger
- Yukon College
- Various Alaska Vendors





MINING AND PETROLEUM TRAINING SERVICE

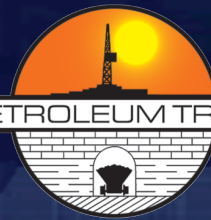
# KTI - Kalaallit Nunaanni Teknikimik Ilinniarfik



**Teknikimik Ilinniarfik KTI - TECH COLLEGE  
GREENLAND**



UNIVERSITY  
of ALASKA  
*Many Traditions One Alaska*



MINING AND PETROLEUM TRAINING SERVICE

# Yukon University Yukon Territory



Yukon  
University



UNIVERSITY  
of ALASKA  
*Many Traditions One Alaska*



Learning  
Equipment  
Inspection



# Initial operating skills on the surface...





Transferring  
those skills  
to Underground &  
Surface

# Jackleg Drilling



# Underground Haul Truck and Scoop tram/LHD



# Utilities Installation and Repair



# Surface Operations



# Surface Operations





MINING AND PETROLEUM TRAINING SERVICE



Peter (Boise) Alexie



Jim (Smitty) Smith

## Mine Training Instructors

160 years of combined  
mining experience



William Bieber



Brandon Hoover



Randy Ivans



Shellina Irwin



Chef Eric





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# Oil & Gas Division



David Spann



Avram Levy

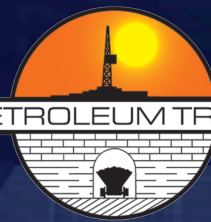




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# Mining Safety and Health Administration MSHA





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# Support Staff



Elizabeth Hardie



Emelia Lovelace

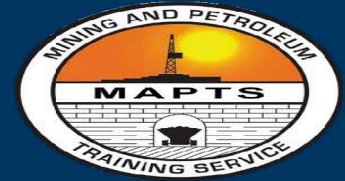


Shirley McCaa

# Mining and Petroleum Training Service

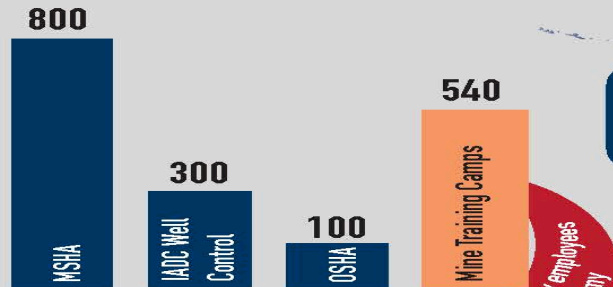
University of Alaska Fairbanks

is key to Alaska's economic recovery. It provides a skilled workforce for its mining and oil and gas sectors.



## Skills Development

Certifications by program



**1,740**

certifications/  
competencies  
issued each year

*aids new employees  
to the economy*

## Economic Impact



**\$21.5M**

Graduates' salaries  
into Alaska's  
economy since 2015.

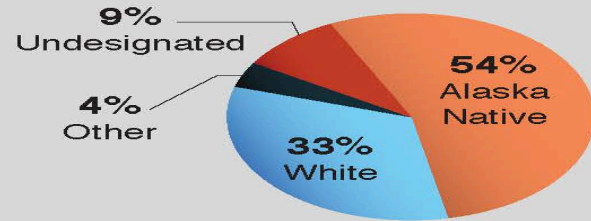
## Job Placement



**85%**

of participants  
employed within  
1 year

## Job Seekers



## Meeting Workforce Needs Into the Future

State of Alaska Department of Labor. Employment projections for Alaska, 2018–2028.



“Mining jobs expected to increase by **28%**.”

“Extraction workers/helpers are **#6** in highest growth occupations.”

## Partnerships

- Industry
- Contractors
- Alaska Native Corporations
- Alaska Native Subsidiaries



Contact: William H. Bieber, Executive Director  
<https://uaf.edu/mapts> • email: [mapts@alaska.edu](mailto:mapts@alaska.edu)  
907-262-0231

UAF INSTITUTE OF AGRICULTURE,  
NATURAL RESOURCES & EXTENSION  
University of Alaska Fairbanks

COOPERATIVE  
EXTENSION  
UNIVERSITY OF ALASKA FAIRBANKS



# Mining and Petroleum Training Service Underground/Surface Mine Training

Petroleum  
Compliance  
Mine  
Training

# GRADUATION

## MAPTS Surface Camp 2023



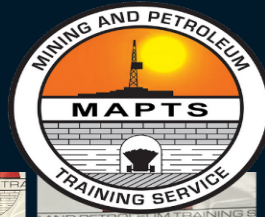
June 29th, 2023



10:30 AM to 2:00 PM



MAPTS Mine Training Center  
Milepost 1392 Alaska Highway  
(allow 2.5 hours drive time  
from Fairbanks)



Dinashay Easton  
Tetlin, AK

Cody Charlie  
Tok, AK

Teya-Maree Frost  
Tok, AK

Craig Paul Jr  
Tok, AK

Ethan Gunter  
Tok, AK

Rowena Paul  
Tok, AK

Vince Paul  
Tetlin, AK

James Wright Jr  
Tetlin, AK

Michael Jordan  
Mentasta, AK

Leanne Jackson  
Kiana, AK

## Schedule of Events

- 10:30 AM** - Safety briefing and issuance of PPE
- 11:00 AM** - Student led tour of surface facility, student instruction & skills demonstrations
- 11:30 PM** - Surface program overview, additional speakers & graduation ceremony led by Executive Director Bill Bieber

RSVP to MAPTS at 907-262-0231  
Don't forget to dress accordingly! Boots are recommended.

MAPTS would like to thank Kinross for their continued support of MAPTS graduates!



Manh Choh  
A JV with Contango ORE



ALASKA DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT

Special thanks to State of Alaska Department of Labor & Workforce Development, DETS for their support of the program and Alaska's workforce!



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