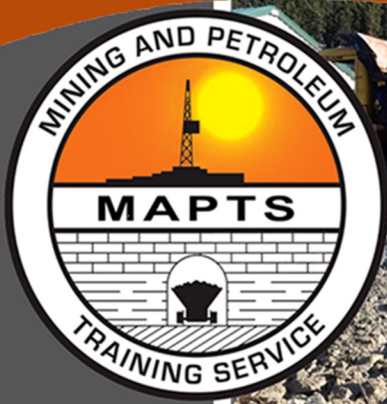


**MAPTS celebrates 40 years
serving the mining and oil & gas
industries in Alaska!**



Mining and Petroleum Training Service

UNIVERSITY OF ALASKA FAIRBANKS

Mining Certificate

The candidate for a certificate in either the Underground or the Surface Mine Training will be an individual seeking employment in a mining or related support industry. This training takes place at MAPTS Multi-Industry Training Center located in Delta Junction, Alaska. The Training Center is a partnership between UAF SNRE CES, MAPTS, the Alaska DOL, and the mining industry.

MAPTS Mining Courses

The Underground Mine Training Camp and the Surface Mining Operations Camp programs orient the student to the rigors of remote camp life and mining operations in a training mine that simulates activities of an actual underground and surface working mine. Students begin the program with MSHA compliance training, followed by a module that addresses employability skills. An important feature of the training develops and refines hand-eye coordination and muscle memory mastery as the student completes operational tasks required of underground heavy equipment operators using state-of-the-art multi-million dollar heavy equipment simulator. The simulated training is a testing ground that instills recognized Industry and manufacturer's best practices, policies and procedures prior to the student quickly advancing to hands-on operator training in the actual heavy equipment currently used in a mine. Students also participate in introductory scaling, bolting, jackleg drilling, mucking (LHD) operations and utility work. The training delivered within a ten (10) hour day, over two (2) fourteen-day shifts, incorporates a Soft Skills module which provides an essential life skills component that is reiterated throughout the program, as well as daily pre-shift, on-shift, and post-shift activities.

The Underground Mine Training Camp and the Surface Mine Training Camp satisfies exemplary workforce safety standards required in Alaska, the Yukon and across the continent United States and Canada and develops vetted, skilled workers.

Developing a skilled local workforce for all phases of the mining process is of significant value to the mining industry. It helps companies lower operating costs and reduces the need to move personnel from other parts of the country. In addition to reducing safety and environmental risks, it allows earned wages to remain local, within the State or Province.

MAPTS team of competent instructors builds a culture of success in both the classroom and the industrial job site, with the goal of putting qualified Americans to work.

For More Information, Contact:

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The University of Alaska Fairbanks is accredited by the Northwest Commission on Colleges and Universities. UAF is an affirmative action/equal opportunity employer and educational institution.



Underground Mine Training

This remote onsite course prepares the participant for the first stages of a career as a new underground production miner.

This is a six-week program that will teach participants how to: Work at a remote site location; Work Safely Underground; Understand the Language of the Underground; "Read the Ground", Bar Down and Bolt; Operate a Jackleg Drill; Understand the Mining Cycle; Operate an Underground Loader and Mucker; Hang Pipe and Work Underground Utilities.



Surface Mine Training

This remote onsite course prepares the participant for an entry-level career as a new miner at a surface mine.

This is a two-week program that will teach participants how to: Work at a remote site location; Work Safely in a Surface Mine; Intro to Ground Control, Understand the Mining Cycle; Operate heavy equipment used at surface mines; perform light maintenance.

In addition both the Underground or Surface course, a participant will learn:

- Employability Skills / Soft Skills
- Gain communication and interpersonal relationship skills
- How to succeed in a job that brings good money good working conditions, and great pride in accomplishment and skill development
- How to make a career in this important industry
- Understand and successfully perform mining techniques and be knowledgeable in mining terminology



Mining Certificate:

- Introduction to Remote Camp Life
- Employability & Personal Management Skills
- Environment Sensitivities
- MSHA 30 CFR Part 48 Subpart A or B Training
- General Safety & Housekeeping
- Representative Company SOPs & Forms
- Surface Mine Operations
- Underground Mine Operations
- Mining Cycle Practicum (Load, Haul, Dump)
- Mining Machinery Practicum
- Drilling (Underground) and Ground Control
- General Maintenance Requirements
- First Aid & Emergency Procedures



Click on the below links to learn more:

MAPTS Remote Multi-Industry Training Center

[Camp Life](#)

[Gallery of Facility Photos](#)

[Meet MAPTS Instructors](#)

[Support Staff and Scheduling](#)

Instructional Conditions and Methodology

[Underground Mine Training Camp](#)

[Surface Mine Training Camp](#)

[Softskills & Curriculum Delivery Overview](#)

[Employability Standard &](#)

[Successful Student Goals](#)