

**Brief Summary of
Utah's MSHA Grant Program
&
CEU's Mining and Industrial Technology Program**

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MSHA Grant – A Brief History

The Utah College of Applied Technology (UCAT) has been Utah's Grantee for MSHA's States Grants Program since October 1, 2003. Between October 2003 and June 2007, UCAT had designated Southeast Applied Technology College (SEATC) to administer the grant through its Mining and Industrial Technology Department.

In July 2007, new legislation effected the merger of SEATC with College of Eastern Utah (CEU). The Mining and Industrial Technology Program has continued to administer the state grant's program for UCAT under the umbrella of CEU. A portion of the MSHA grant is also utilized to fund the state certification program through the Utah Labor Commission, which formally administered the MSHA grant prior to UCAT.

Funding

Funding levels for the MSHA grant are based upon the number of miners in the state and have remained fairly constant over the past four years. For the 2003-2004 grant year, total federal funding was \$165,572. The funding level for 2007-2008 is \$166,113. There is also a minimum required match of other state or non-federal funds of 25%.

Grant Program Goals

1. Provide quality, affordable training that is instrumental in reducing the rate and severity of accidents in the mining industry throughout the state, with the ultimate objective to eliminate injuries and fatalities.
2. Improve safety in small mines
3. Continue to actively address the current trends and needs of the mining industry.
4. Offer training for relevant skills and certifications.
5. Upgrade the credentials of instructors in the program.
6. Maintain effective communications with MSHA and the Utah Labor Commission for the purpose of improving safety and health in Utah's mining industry.

CEU's Mining and Industrial Technology Department

Since 2003, the Mining and Industrial Technology Program under SEATC has grown at rapid pace. During the period of July 1, 2005 to June 30, 2006, the department trained 1,801 miners and contractors statewide in various courses. Although the actual data has not been finalized, the number of individuals trained through June 2007 appears to be at or above the previous year's levels.

The department currently consists of a program manager (w/ teaching load), two full-time instructors, four part-time instructors, and two part-time support staff. The department's faculty and staff together bring a total of more than 110 years of experience in the industry to the classroom.

Courses are delivered on a regular basis in multiple locations, including college facilities, community centers, agency facilities, and on-site with specific operators.

A summary of course offerings is listed below.

MSHA Required Courses by Category

<u>Course</u>	<u>Coal</u>		<u>Metal/Non-Metal</u>		<u>Sand/Gravel</u>
	<u>Surface</u>	<u>Underground</u>	<u>Surface</u>	<u>Underground</u>	<u>Surface</u>
New Inexper. Miner	16	32	10	32	16
New Exper. Miner	8	8	8	8	8
Annual Refresher	8	8	8	8	6.5-8
Electrical Recert.	10	10	10	10	N/A

Preparatory (Non-Required) Courses for Certification

<u>Course</u>	<u>Hours</u>
Diesel Training & Qualification	15-20
First Aid/CPR	20-30
Benchman, Mine Rescue	8-10
Dust and Noise Control	20-30
Mine Rescue	20-30
Initial Electrical	90
Foreman/Fireboss	90
Methanometer	4-8
Mine Safety Instructor Course	40

Other Specialty Courses/Workshops

Firefighting	National Electrical Code
Survival Spanish for Supervisors	Hand Tool Safety
Communications in the Workplace	Power Tool Safety
Basic Electrical Troubleshooting	Task Training
Mine Mapping	Special Applications-Customized
H2S Safety	