

Mining Mill Operations OEC

Student Learning Outcomes Assessment Plan

Intended Outcomes	Assessment Criteria and Procedures	Implementation
The graduates of the CTC-UAF Mill Operator OE program will be able to: Describe the importance of maintaining a safe workplace and safe operations. Describe compliance with regulatory requirements and engineering limits. Describe how process variables are measured and controlled. Describe the equipment and systems used in mineral beneficiation and comminution. Describe the basic fundamentals of mineral beneficiation and separation. Demonstrate basic operation procedures of a mill operation system.	Specific test results from PRT 110, PRT 140, AMIT 129, AMIT 130, AMIT 135, AMIT 145 are compiled and evaluated by subject area. In addition to these scores, key skill evaluations will be compiled from each of these courses to determine an overall rating for student demonstrated performance.	PRT Program Coordinator- Review results annually with PRT and MinGeo faculty group to determine results and recommendations. Document and share overall results and continuous improvement recommendations.
Students will pass each class with a C or better.	Classroom assignments, examinations, and participation specific to the learning objectives of each course.	Each instructor will clearly delineate the learning objectives for class, the method of assessing student achievement and calculating grades, and provide each student with a syllabus on or before the first day of class.
Students will gain employment, be promoted, or get a raise.	We will survey graduates yearly in the fall, for the first 2 years after their completion of the Occupational Endorsement in Mill Operations.	The survey will be prepared during Fall 2016, and will be administered each fall thereafter.