

THE TAILINGS CENTER

The Fundamentals Short Course Certificate Program

New industry standards of care and regulatory requirements for tailings facilities drive the need for an increase in the number of, and training available for, engineers and scientists to meet the requirements of improved safe design, construction operation, and closure of tailings facilities. To meet this growing need, three major universities in the US have combined forces to form the **Tailings Center**. These universities are the Colorado School of Mines (Mines), Colorado State University (CSU), and the University of Arizona (Arizona). The **Tailings Center** is launching its second 2021 training program in August.

The **Tailings Center** has developed six short courses that provide registrants with an understanding of the Fundamentals of Tailings Management. All courses will be offered online, and all content will be available both synchronously and asynchronously. Registrants will have access to the course content for 4 weeks after completion of each course. Courses may be taken individually, or all six courses can be taken in sequence earning a **Tailings Center** certificate of completion. The target audience for these courses are those who seek additional basic knowledge on tailings management.

The Fall 2021 Fundamentals of Tailings Management Course Schedule

Course 1	August 23 - September 3	Tailings Fundamentals
Course 2	September 13 - 24	TSF Planning, Siting and Design Concepts
Course 3	October 4 - 15	TSF Geotechnical Design, Instrumentation, Monitoring
Course 4	October 25 - November 5	TSF Water Management
Course 5	November 15 - November 30*	TSF Operation and Governance
Course 6	December 6 - 17	TSF Closure and Reclamation

The courses will each be offered over a two-week period, with a one week “vacation” separating each course. The schedule for each 2-week course requires 15 hours total student time. The format is shown below (Mountain time).

	Monday	Tuesday	Wednesday	Thursday	Friday
	Note: Open Discussion sessions will be scheduled during each week				
Week 1	Assigned Reading 1	Personal intro video	Assigned Reading 2		Reflection Assessment
	Discussion 1		Discussion 2		Halfway course survey
	4 pm Lecture	4 pm Lecture	4:00 to 5:30 pm Panel Discussion	4 pm Lecture	5 pm (Denver time) assessment due
Week 2	Assigned Reading 3		Assigned Reading 4		Reflection Assessment
	Discussion 3		Discussion 4		End of course survey
	4 pm Lecture	4 pm Lecture	4:00 to 5:30 pm Panel Discussion	4 pm Lecture	5 pm (Denver time) assessment due

Interested professionals can find out more information and register at:

<https://learn.mines.edu/tailingscenter/>

Stay Informed - <https://mining.mines.edu/research/tailingscenter/>

To receive further information and updates, email tailingscenter@mines.edu