

Mechanical Engineering Department

Lab Safety Policy

1. Operation of CM 204, 214, 215, and 234 equipment requires:
 - Completion of the online waiver and release. These must be renewed each academic year.
 - Training on equipment and a statement of training completion.
 - Supervision and equipment powered up by department staff or mentors.
 - Approval for use of equipment for each project, including print review.
 - Two authorized individuals in room (buddy system).
2. All chemicals, compressed gases, and equipment must follow the incoming material process in cooperation with building management and South Dakota Mines Environment Health and Safety.
3. All new equipment and processes must follow approval and the commissioning process in cooperation with building management and South Dakota Mines Environment Health and Safety.
4. Safety glasses are to be worn at all times in designated areas of CM 204 and CM 214, when operating equipment, or using hazardous materials in any CM area.

5. No gloves/loose clothing/long hair/dangling jewelry/headphones/cell phones when operating equipment.
6. The use of a personal respirator requires a pulmonary fitness test. Contact South Dakota Mines Environment Health and Safety.
7. Machine tables, lathe ways, and lathe heads must always remain clear.
8. Use brush or material gloves for clearing chips.
9. Argumentative or unsafe behavior will not be tolerated.
10. CM214, 204 and 234 hours of operation 8-7 M-TH, 8-5 F