

CHEMICAL ENGINEERING DEPARTMENT WET LABORATORY RULES

EYE PROTECTION: Protective goggles (American Optical 4848, Cescio 522-C, or departmentally approved equivalent) must be worn over the eyes at all times in the wet laboratories. Contact lenses should not be worn during the lab period.

FOOTWEAR: Shoes must be worn at all times during the laboratory. The feet must be adequately covered (the foot must be totally covered up to the ankle). Therefore sandals and open-toed shoes are not acceptable.

PROTECTIVE CLOTHING: Clothing must be worn which covers the same parts of the body that are covered by a short sleeve full length lab coat (coverage must be down below the knee and down the arm to a point halfway from the shoulder to the elbow). Therefore, tank tops, halters, shorts, cutoffs, etc. are not acceptable. Lab coats and aprons may be worn, but will not be accepted as a substitute for clothing proper for the environment (i.e. hard hats, insulated gloves).

HAIR: If hair is long enough to interfere with the experiment, it must be tied back.

FOOD: Eating or drinking in the laboratories is prohibited.

SMOKING: Smoking in or near the laboratories is prohibited at all times.

OPEN FLAMES: Open flames of any type are prohibited in the laboratory, unless specific permission is granted to use them.

SCHEDULE: Students will work with equipment only during their scheduled laboratory period and never alone or unsupervised.

EMERGENCY EQUIPMENT: Know the location and use all safety equipment and exits.

CHEMICALS: A. Never taste any chemical. B. Never pipet with your mouth. C. If you spill chemicals on your hands or body, immediately flush liberally with water. Get further directions from your instructor. D. Use chemicals that generate harmful vapors in the hood only. E. Return reagent bottles to their place after using. Never pour unused chemicals back into reagent bottles.

COMPRESSED GASES – Check with instructor before moving or handling compressed gas bottles or regulators.

WASTE DISPOSAL: Chemicals and used materials should be discarded in specific containers. When in doubt check with your instructor.

ACCIDENTS: Report all accidents however minor to your instructor immediately.

WORK SPACE: Keep your working space neat at all times and clean up when you leave for the day. Return equipment to its proper place. Close cabinet doors at all times.