

# Laboratory Safety: Basic Student Guidelines

*Please read these Safety Guidelines, complete and sign the last page and give it to your instructor.*

## **Safety is a priority at University of Detroit Mercy!**

While it may seem unlikely that an accident could happen to you, you should know the accident rate in universities is 10 to 100 times greater than in the chemical industry. To help prevent accidents, safety notes are included in the lab manual. In addition, any relevant Material Safety Data Sheets (MSDS) are in a laboratory binder and guidelines are posted.

Pay close attention to this information – our goals are:

1. To avoid accidents in the lab, and
2. To respond promptly and appropriately should an accident occur.

## **Safety depends on you!**

It is your responsibility to follow the instructions in the lab manual and any additional guidelines provided by your instructor.

## General Laboratory Safety Guidelines

- Ensure that your work environment is clear and free of debris before starting your work **AND** after finishing your project.
- Clean** your workstation after each lab period, and return all equipment and materials to appropriate stations **before** leaving the lab.
- Always **turn off the power** before working on any electric circuit or electronic device.
- When in doubt about the operation of any circuit or device in lab, always **have an instructor check your work** before connecting power to your system.
- Report any safety issues or violations** that you are aware of as soon as possible to your course instructor and program director.
- Always make sure that all lab equipment, soldering irons, project circuits are **powered down** before leaving your lab area.
- Never block** walkways in the laboratory with lab equipment, cables, and electrical power cords.
- Do not eat, drink, smoke, or apply cosmetics** in the laboratory.
- Avoid all horseplay** in the laboratory.

# Student Safety Contract Agreement

By signing this form, I verify that I have read, understood, and agreed to follow the safety regulations required for this course as established by the College of Engineering & Science at University of Detroit Mercy. I have located all emergency equipment and PPE, and now know how to use it. While in the laboratory, improper conduct and horseplay of any kind that may endanger others or myself will not be tolerated and appropriate disciplinary action will be taken. I understand that I may be dismissed from this laboratory for failure to comply with the established safety procedures for this laboratory, and with all TAMU & TEES Safety Rules:

Date: \_\_\_\_\_

Course: \_\_\_\_\_ Section: \_\_\_\_\_

Instructor: \_\_\_\_\_

Student Name (print): \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Person(s) to be notified in the event of an accident of emergency:

Name (print): \_\_\_\_\_ Relationship: \_\_\_\_\_

Phone (home): \_\_\_\_\_ Phone (work): \_\_\_\_\_

(Optional: Any special medical conditions or other comments pertaining to laboratory safety)

Signature:

\_\_\_\_\_