



Prepared by
Dr. Moudar H. Zgoul and Eng. Reem A. Al-Daraïen
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Laboratory Safety Rules

Mechanical Engineering Department

- **Emergency Awareness:**
Be familiar with the locations of first aid kits, fire extinguishers, nearest alarm pull stations, fire exits, and other emergency response equipment.
- **No Food or Drink in the Lab:**
Do not bring, store, or consume food, drinks, or related eating utensils in the laboratory to prevent contamination.
- **Appropriate Clothing:**
Wear personal clothing that protects exposed skin. Shoes must fully cover the feet at all times in the laboratory.
- **Personal Protective Equipment (PPE):**
A laboratory coat and PPE (gloves, goggles, etc.) must be worn as required when inside the laboratory.
- **Eye Protection:**
Always wear appropriate eye protection, such as safety goggles, unless explicitly advised otherwise by your supervisor.
- **Use of Fume Hoods:**
Perform procedures that release volatile, flammable, strong-smelling, or toxic substances in a fume hood to minimize exposure.
- **Authorized Personnel Only:**
Ensure only authorized individuals enter your laboratory space.
- **Remove PPE Before Exiting:**
Remove gloves and laboratory coats before leaving the lab to prevent the spread of hazardous substances.
- **Hand Hygiene:**
Wash hands thoroughly after removing gloves and before leaving the laboratory to ensure personal safety.
- **Lab Security:**
Always lock the laboratory when it is unoccupied to maintain security and prevent unauthorized access.
- **Proper Labeling:**
Clearly label all containers, chemical storage areas, and waste. Ensure that chemicals are stored in designated areas.
- **Waste Disposal:**
Dispose of all waste according to the Hazardous Materials Services guidelines and do so frequently to maintain a clean and safe work environment.

These Laboratory Safety Rules are designed to protect your health and the well-being of the University community. They represent the minimum safety requirements for those working in the laboratories at the University of Jordan. For more details and specific guidelines, please refer to the **Laboratory Safety Manual**.

