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Potential Hazards

Electrical Hazards:

There are many devices and machines connected to a wall outlet. Do not use liquid around any of those devices. Make sure the walking way is clear from cables and wires so you do not trip.

Fire:

Make sure you know where the nearest fire exit is and where the nearest fire extinguisher is in case of a fire. Make sure you have completed fire safety online training.

Mechanical Hazards:

You should never use a machine without knowing how to use it as it can injure you. Never play around with a machine that is in the lab. Make sure the machines are clean for effective use. Make sure nothing gets caught in the machine.

Radiation hazards:

Lab has a laser space which is dangerous. You need to make sure you have the proper safety clothing. You need to ask for permission if there is a laser being used in progress. Make sure the curtain is closed.

Personal Protective Equipment (PPE):

Eye protection is required during any lab where airborne projectiles are present as they can seriously injure your eye.

Emergency Contact Information/Procedure

In a fire emergency, do not investigate the source of fire. Pull fire alarm and contact emergency line 88 .Use stairs to evacuate area immediately (Be calm and walk diligently). Step out to designated area. Contact your supervisor and EOHSS when possible.

For accidents involving laser radiation, the most possible case could be laser beam into the eyes. Call 88 for immediate assistance. Contact your supervisor and the EOHSS Laser Safety Officer as soon as possible.

Electrical hazards: Incidents may involve electrical shock. Immediately call 88 for assistance. Supervisor and EOHSS should be notified to fill out injury/accident report.