Laboratory Safety Rules

**Personal Safety**

1. Medical conditions of any kind must be reported immediately.
2. Shoes must be worn in the laboratory. It is advised to wear only close toe-shoes.
3. Hair and loose clothing should be fastened or secured.
4. Do not wear loose jewelry that can be entangled in power tools or cause electrification.
5. Do not wear neckties while working around machinery.
6. Never use a tool that you are not familiar with.
7. Disconnect the power source prior to performing maintenance and/or cleaning.

**Laboratory Regulations**

1. Follow the assigned directions and lab procedures exactly, unless stated otherwise by the instructor.
2. No food or drinks are allowed in the laboratory. Do not taste or ingest anything in the lab.
3. Smoking is prohibited.
4. Clean the lab area before leaving the lab. Discard scrap materials in appropriate places.
5. Keep the work area well lit and dry.
6. Before working with tools that can cause sparks, make sure that the surrounding area is free from ignitable materials.
7. Learn the locations of fire extinguishers. Find out where the fire alarm is located and the proper exit route for the lab.

8. If not authorized by the instructor, no student is allowed to have a company in the lab.

**Disposal**

1. Do not dispose of any chemicals used in the lab without directions given by the instructor.

2. Chemical waste must be disposed into an appropriate, designated receptacle.

**Accidents in the Lab**

1. Be prepared to act intelligently and quickly. Note the location of the fire extinguisher, fire alarm, eyewash station, first aid kit, and exit door.

2. Always notify the instructor or someone nearby immediately in the event of any accident, no matter how minor it may be.

3. If corrosive liquids (acidic or basic) touch your skin, flood the area with water first and then notify the instructor. The rinsing should last at least 15 minutes.

4. Chemicals in the eye should be rinsed with the eyewash immediately. Notify the instructor after finishing.

**In case of emergency, please contact one of the following persons**

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<tbody>
<tr>
<td>1- Tom Trimble</td>
<td>Tel: 410-6140</td>
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<tr>
<td>2- Kamal Tawfiq (Chair)</td>
<td>Tel: 410-6143</td>
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<td>3- CEE Main office</td>
<td>Tel: 410-6139</td>
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Laboratory Safety Rules

Do not use the heat exhaust hood without authorization