

LABORATORY SAFETY INSPECTION – CBE Department Safety Committee

DEPARTMENT: **Chemical & Biological Engineering** PRINCIPAL INVESTIGATOR: _____

BUILDING: **Sweeney Hall**

ROOM(S): _____

INSPECTED BY: _____ DATE: _____

A. SAFETY PRACTICES

YES NO NA

1. Work practices observed during the Laboratory Safety Survey were performed safely.
2. Access to the laboratory is locked or restricted at all times.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

B. EMERGENCY EQUIPMENT

YES NO NA

1. Room fire extinguishers appropriate, mounted, charged, unobstructed and checked annually.
2. Spill control and first-aid kits available.
3. Eyewash stations are available, in good working condition and unobstructed (~ 3 ft).
4. Safety shower available and unobstructed (~ 3 ft) near hazardous chemicals (i.e., acids, corrosives, etc.)

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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Comments:

C. CHEMICAL/BIOLOGICAL SAFETY

YES NO NA

1. Containers appropriately labeled and secured.
2. Chemicals appropriately segregated and stored.
3. Gas cylinders secured, away from heat sources and capped when not in use.
4. Fume hoods and biological safety cabinets functioning and not used for routine storage.
5. Refrigeration equipment labeled to indicate the suitability for storing flammable liquids.

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Comments:

D. HAZARDOUS WASTE MANAGEMENT PRACTICES

YES NO NA

1. Waste materials are stored in a designated satellite accumulation area with green EH&S signage.
2. Waste containers are appropriately labeled and closed.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

E. GENERAL SAFETY

YES NO NA

1. Hand washing soap and towels are available at laboratory sink.
2. Areas are clean, uncluttered and all garbage is disposed of safely.
3. Exits and aisles are unobstructed.
4. Heavy objects and chemicals stored below five feet.
5. Food, beverages, tobacco products and cosmetics are absent from working areas.
6. Appropriate safety signs posted (i.e., PPE, first aid kit, safety shower, fire extinguisher, etc.).
7. Corridor doors (fire doors) are kept closed.

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Comments:

F. ELECTRICAL SAFETY

YES NO NA

1. Electrical cords in safe condition (no cuts, cracks or taped repairs).
2. No extension cords or multi-plug power strips used in tandem.
3. Circuit breaker panels and emergency shutoffs unobstructed (30" clear space) and unlocked
4. Electrical outlets, switches, and covers in good repair

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Comments: