

DO NOT use this equipment unless an instructor has instructed you in its safe use/operation and has given permission.



Safety glasses may be required in work areas.



Long and loose hair must be contained or constrained.



Appropriate footwear with closed-toe must be worn.



Long-pants are required.



Rings and jewellery must not be worn.



Protective gloves may be required.

PRE-OPERATIONAL SAFETY CHECKS

1. Check workspaces and walkways to ensure no slip/trip-hazards are present.
2. Check that all equipment components are in position and are operational.
3. Ensure you are familiar with the operation of the equipment.
4. Keep table and work area clear of all tools and debris.
5. Faulty equipment must not be used. Immediately report suspect equipment.
6. Be aware of any other students or personnel in the immediate vicinity and ensure the area is clear before using this equipment.
7. Familiarize yourself with all mechanical operations, switches and controls, including potential chemicals that may be used.
8. If you have any questions or concerns, ask the laboratory technician or instructor first.

OPERATIONAL PROCEDURES

NO FOOD OR DRINK PERMITTED NEAR EXPERIMENTS.

1. Set up model inside testing area.
2. Close door tightly.
3. Flip disconnect to power "on" equipment.
4. Turn on the wind tunnel via control panel.
5. Adjust pitch control switch as needed.
6. Take measurements and readings from computer.
7. Press stop button on control panel by disconnect.
8. Flip disconnect switch to power "off" equipment.

HOUSEKEEPING

1. Turn off all equipment once experiment is completed.
2. Keep all walkways and aisles free of clutter and debris.

POTENTIAL HAZARDS

- Amputation from fan blades/belt and pulley
- Noise
- Eye injuries
- Electrical shock
- Manual handling

Date of last review _____

Signature _____