



Department of Civil Engineering
University of New Brunswick

Laboratory Safety Information [Concrete Lab– A-7]

Hours of Operation: 7:45 AM – 4:00 PM Mon to Fri (Summer)
8:15 AM – 4:30 PM Mon to Fri (Fall/Winter)

Contacts	Name	Phone	Email
Technician	Chris Forbes	452-6114	cforbes@unb.ca
Faculty Member	Dr. Michael Thomas	458-7789	mdat@unb.ca

Use of this laboratory is restricted to authorized personnel only.
Restrictions apply to the use of equipment in this area
Check with the CE Chief Technician for training & authorization.

Personal Protective Equipment

- CSA Approved Safety Footwear must be worn at all times.
- Other protective equipment may be required to conduct certain activities. When in doubt consult a Technician.
- Masks must be worn when dust or fumes are in the air.

Specific Rules And Hazards Associated With This Lab Include:

Restrictions on the operation of equipment

- Training and authorization is required for the use *all* equipment.

Working alone or in isolation

- Permission is required to work alone, in isolation or after hours.

Capacity

- Normal Occupancy during teaching labs is less than 15.

Housekeeping/Storage of Materials

- Always keep work areas clean and tidy.
- Place tools and equipment in proper place after use.
- Ensure all tripping and slipping hazards are removed.
- Keep all pathways and means of exit free of obstruction.
- Assure chemicals are place in appropriate cabinet.

This is only a partial list. It is YOUR RESPONSIBILITY to know and follow the rules for the safe operation of this laboratory.

For more information go to

www.unb.ca/fredericton/engineering/depts/civil/safety



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Rules Associated with this Laboratory Include:

Equipment
<ul style="list-style-type: none">• CSA approved safety footwear must be worn at all times.• Long hair must be kept tied back.• All users must be authorized by the Chief Technician and be trained in the safe use of all equipment and/or tools before using them.• Refer to Standard Operating Procedures for information regarding the safe use of and appropriate PPE for all equipment.• Appropriate PPE must be worn while using equipment.• CSA approved safety footwear must be worn at all times.
Training
<ul style="list-style-type: none">• Training in standard operating procedures is required for all equipment.• Training logs are to be kept for all personnel working in the lab.• Current graduate students and teaching assistants must attend a department safety training session annually.
Materials storage and handling
<ul style="list-style-type: none">• All WHMIS controlled products must be handled according to WHMIS regulations.• ALL waste materials must be stored in the designated area.
Means of egress
<ul style="list-style-type: none">• Keep all pathways free of obstruction.• Assure you are aware of exits and are able to leave in an orderly fashion.
Research set ups
<ul style="list-style-type: none">• All research set ups shall have a “Research in Progress” sign. The sign must include the name and contact information of researcher and the researcher’s supervisor as well as any pertinent information regarding safety.
Samples
<ul style="list-style-type: none">• Samples should not be stored in this lab.• All samples must be clearly marked.
Materials storage and handling
<ul style="list-style-type: none">• All WHMIS controlled products must be handled according to WHMIS regulations.



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- All waste materials must be stored in the designated area.

Lifting

- Working in this laboratory may require you to move or lift heavy items. Be sure to follow appropriate lifting techniques. Ask for assistance if you need it.

Review

- A review of these safety rules is to be conducted annually.