DON’T BE ON THE WRONG SIDE OF SAFETY
Wet Lab Personal Protective Equipment (PPE)

**WRONG**

**RISKS**
Not wearing proper eye protection can result in eye injury including blindness from hazardous materials and flying objects.

**RISKS**
Not wearing a lab coat can cause damage and holes in clothing. It can also result in skin burns, disfigurement, and skin contamination to areas like the wrist. Once outside the lab, you can contaminate your home, lunch areas, etc.

**RISKS**
Not wearing gloves runs the risk of burns, scars, contamination, and the absorption of hazardous materials.

**RISKS**
Lack of proper leg coverage can result in burns, scars, contamination, and absorption of hazardous materials.

**RISKS**
Lack of proper footwear can result in broken bones, burns, scars, contamination, and absorption of hazardous materials.

**RIGHT**

**EYE PROTECTION**
Safety glasses protect you from impact such as exploding glassware or eye contamination via droplet exposure. Goggles protect against splashes. Face shields can protect against skin burns (e.g. cryo).

**LAB COAT**
Lab coats protect your skin from hazardous materials (e.g. chemicals, biologicals, radiologicals). You can remove the contaminated layer post-spill, isolating contamination to the lab area. The extra layer can also minimize public body exposure should clothing need to be removed due to a splash.

**GLOVES**
Frequent change of lab gloves when contaminated can prevent burns and toxic side-effects.

**COVERED LEGS**
Covered legs provide a layer of protection against hazardous materials.

**CLOSED-TOE SHOES**
Closed-toe shoes protect against physical hazards and hazardous materials.

For more information visit the PPE page at www.ehs.utoronto.ca

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