



# ONTARIO TECH

## BULLETIN FOR CAR SMASH EVENT

This bulletin summarizes the confirmed safety controls, cleanup plans, and risk mitigation strategies for a proposed Car Smash event. All elements have been developed in collaboration with the Office of Risk Management to ensure safety for all participants and spectators while maintaining compliance with institutional and municipal regulations.

### Pre-Event Vehicle Preparation

#### Removal of Hazardous Components

- All glass and hard plastic components (headlights, taillights, turn signals, and mirrors) will be removed by Monroe Auto Shop.
- The battery has already been removed by Robinson's Scrap & Recycle.
- All vehicle fluids (oil, brake fluid, coolant, etc.) will be fully drained by Durham Auto Works.
- All gasoline was previously removed by the scrap yard.

#### Event Surface Safety

- The initial tarp-based plan is being revised. A concrete pad or alternative slip-resistant surface is being considered to eliminate tripping and slipping hazards.

### Equipment and Protective Gear

#### Safety Equipment & PPE

- Most protective gear will be provided through the Engineering building, with additional equipment (clothing, goggles, gloves, footwear) supplied by the Engineering Society.
- Required PPE includes:
  - Goggles or a full-face shield
  - Gloves
  - Protective footwear and clothing
  - Hard hats (as needed).

#### Sledgehammer Use and Inspection

- Only small-sized sledgehammers will be used.
- Each group will receive instructions before using the hammer.
- Sledgehammers will be inspected between uses for safety.
- A metal securing plate may be considered to prevent head loosening.
- Improper use will result in removal from participation.

### Supervision and Medical Support

#### Oversight and Emergency Response

- The Engineering Society and Campus Security will supervise the event.
- A call radio will be present on site for immediate communication.
- First aid personnel and supplies (St. John's-certified) will be on site for the event.



## Safety Control Protocols

- A whistle or horn will be available to stop the event instantly if necessary.
- Only one participant will be allowed in the activity area at a time.
- No alcohol or impaired individuals will be permitted.

## Site Layout and Spectator Management

### Site Control Measures

- Fencing will surround the vehicle(s), and spray-painted tape will mark designated throw zones and spectator zones.
- Spectators will be kept at a safe distance to prevent exposure to debris or accidental tool mishandling.

### Post-Event Cleanup and Safety

- The site will be cleaned and covered immediately following the event to eliminate sharp debris and prevent injury.
- Transportation of vehicles and removal of fencing will be arranged.
- The Engineering Society is responsible for retrieving all tools and unused safety gear.

## Participant Safety and Controls

### Waiver and Health Disclosure

- All participants must sign a waiver prior to engaging in the event.
- The waiver will include a declaration of no known back, shoulder, arm, or hand conditions that could be exacerbated by participation.

### Music and Noise Levels

- Music will be kept within a localized area so participants can hear the event supervisors. Volume will be monitored to avoid disruption to nearby academic spaces.

## Accountability and Risk Management

- All event elements have been developed in alignment with best practices for physical safety and environmental protection.
- Risk identification and treatment were conducted in collaboration with university departments to ensure responsible execution and compliance.
- Final approvals and oversight will be coordinated through the Office of Risk Management.

If you have any inquiries regarding this document, please contact the Office of Risk Management at [orm@ontariotechu.ca](mailto:orm@ontariotechu.ca).