

**The Academic Safety, Health, and Environmental Committee (ASHEC) and the
Department of Risk Management and Safety (RMS)**
welcome you to the 2019-20 school year. We hope you had a safe and enjoyable summer!

We invite you to assist us in creating a stronger Safety Culture at Brigham Young University. Listed below are a few examples of safety and risk-management related items that could be reviewed in college, department, or work-group meetings as a way to generate discussion and ideas about increasing safety awareness across campus. If you need (or want) assistance, our contact information is shown at the bottom of page 2.

It's the right thing to do. It's also the law.

- Federal law requires all employers to provide "...a place of employment which [is] free from recognized hazards that are causing or are likely to cause death or serious physical harm to... employees". (See OSH Act of 1970, Sec. 5)
- The Occupational Safety and Health Administration (OSHA) has enacted many rules to help ensure employee safety. Examples:
 - All walking-working surfaces (e.g., sidewalks, stairs, ladders, floors, etc.) must be maintained in good condition and be reasonably free of slip, trip, and fall hazards. (See 29 CFR 1910, Subpart D).
 - Employers **must** assess the workplace to determine if hazards are, or are likely to be, present which necessitate the use of Personal Protective Equipment (PPE). If hazards are present, each affected employee **must** use PPE that will protect the individual from the hazard(s). See 29 CFR §1910.132.
 - The Hazard Communication standard (See 29 CFR §1910.1200) requires employers to provide information to their employees about the hazardous chemicals to which they are exposed.
- There are **MANY** additional regulations, and help is available to assist you in complying with the law.

Serious Injury

- In April 2019, a BYU employee working in the Culinary Support Center was seriously injured (partial **fingertip amputation**) when the individual's hand was caught in a melon dicer. (See image at right.)
- Utah OSHA investigated the incident and issued a '**Serious-Level**' citation for unsafe machine guarding practices and assessed a **fine of \$4,500** (later reduced to \$2,250).
- Corrective actions have been taken to mitigate (or eliminate) the hazards associated with using the machine.
- OSHA has standards that describe guarding requirements for machinery and powered hand-held equipment (See 29 CFR 1910, Subparts O and P) and control of hazardous energy (29 CFR §1910.147).
- Comparable machinery-related injuries have occurred at BYU previously, in both academic and non-academic areas.
- BYU shares one Employer Identification Number (EIN) with all entities (departments) on campus; therefore, if a similar violation occurs during the next three years, even in a different department, it would be considered a 'repeat offense' and the fine could be much larger.**



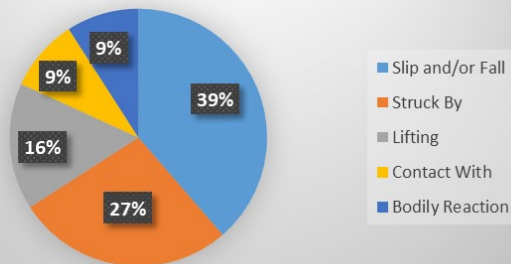
Emergency Response Equipment

- Learn the locations of emergency response and other safety equipment in your work area, and know how to use them.
- The BYU app has an "AED Locator" feature that shows the locations of **Automated External Defibrillators** on campus. Knowing where they are located and how to use them may one day help you save a life!
- There are more than 5,000 fire extinguishers at BYU. Where are the extinguishers closest to your office or work area? Do you know how to use an extinguisher and how to recognize what type(s) of fire it is designed to extinguish?
- All individuals working in laboratories or other areas with hazardous materials present must know how to use the emergency safety showers and eyewash stations located in those areas. Principal Investigators, Supervisors, or designated individuals from the work group should test the equipment regularly to ensure it is functioning properly.

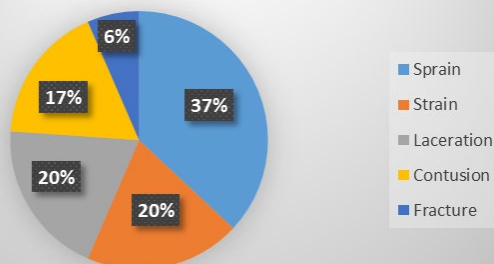
Injuries on campus

- OSHA requires that all injuries meeting a certain criteria are **Recorded**, and other more serious injuries are **Reported**. A “Recordable” injury is one that requires care beyond OSHA’s definition of Basic First Aid. “Reportable” injuries are more serious and include fatalities, amputations, broken bones, etc.
- During the first quarter of 2019, BYU had 51 OSHA-Recordable injuries campus-wide, including 13 Recordable injuries in academic areas. The thirteen academic-related injuries came from diverse areas across campus, including BYU Arts, Physical & Mathematical Sciences, Life Sciences, Business, and Nursing.

**Top 5 Recordable Injury Causes
Q1 2019**

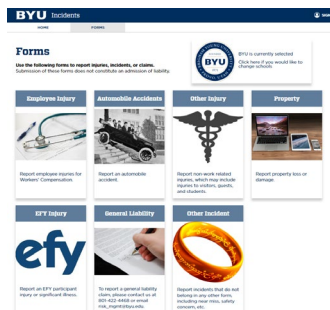
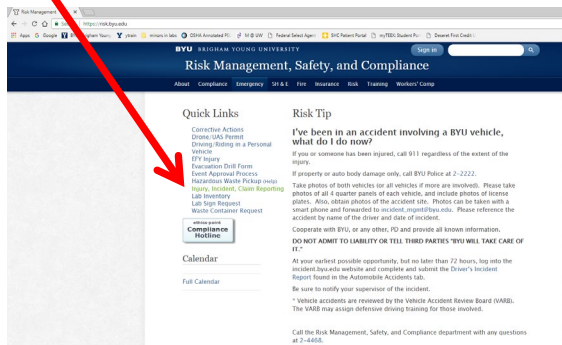


**Top 5 Recordable Injury Types
Q1 2019**



How Do I Report an Incident, Near-Miss, or Safety Concern?

- 1) Go to <https://risk.byu.edu>. In the “Quick Links” area, click “Injury, Incident, Claim Reporting”
- 2) From the page that opens (login may be required), select the type of event you want to report.



Please report all injuries, property damage, and significant ‘near-misses’.

Did You Know?

BYU is now using RFID’s to track chemicals. They will flag off the bottle as shown in the picture. **Please do not remove these tags.** These will significantly reduce the amount of time it takes to do inventory. You will also start to see individuals in the labs converting old chemicals to the new barcodes. So, now is a great time to remove any chemicals you will not use, with a free lab cleanup by Risk Management. <https://risk.byu.edu/environmental/training/new/labCleanouts.php>



- Simple, one-page, easy-to-use documents are available to help you identify hazards and risks associated with virtually any task.
- The tri-fold brochures are available for FREE by contacting RMS and asking for the **Pre-Task Safety Assessment for Academic Laboratories and Teaching Areas** or the **Pre-Task and Work Area Assessment**.



Getting help or more info...

- Risk Management and Safety (RMS)
104 RMB (Risk Management Building)
- (801) 422- 4468
<https://risk.byu.edu>
- Academic Safety Manager, Steve McLean
(801) 422-6879
- ASHEC Members
 - ✓ **Larry Howell**, Assoc. Acad. VP for Res. & Grad. Studies
 - ✓ **Bryan Morse**, Assoc. Dean – CPMS
 - ✓ **Rick Jellen**, Assoc. Dean – Life Sciences
 - ✓ **Vincent Wilding**, Assoc. Dean – Engineering
 - ✓ **David Nelson**, Assoc. Dean – FHSS
 - ✓ **Branden Wilson**, Managing Director - RMS