4.01 Safety

# OSHA

* What is it?
  + OSHA is a national public health agency that is part of the United States Department of Labor
* What is its purpose?
  + Providing safe and healthy workplace conditions for all employees
* Examples
  + Workers not wearing masks when spraying chemicals. OSHA comes in and figures out why not and fixes the issue.
  + Improper maintenance of equipment, causing it to be unsafe. OSHA comes in and figures out why and fixes the issue.

# Fair Labor Standards Act

* What is it?
  + A federal labor law of general and nationwide application, including Overtime, Minimum Wages, Child Labor Protections, and the Equal Pay Act.
* What is its purpose?
  + To set a federally mandated minimum wage and maximum hours for a work week
* Examples
  + Working more than 40 hours requires overtime pay
  + Children under 14 may not work

# Biological, chemical, mechanical, and physical hazards

* What are they?
  + Things (environments, items, situations) which can cause harm to a living organism
* What are their purpose?
  + To hurt living organisms
* Examples
  + Biological – Medical waste, Anthrax
  + Chemical – Mercury, Benzene
  + Mechanical – Exposed gears, cranes
  + Physical – Noise, electricity