WSE Manufacturing: Equipment and their Hazards

Advanced Manufacturing Laboratory (Wyman room 168)
- **Laser Cutter**: Class 3a and 4 Lasers (properly use it is a Class 1 Device)
- **U-Print**: Hot surfaces and pinch points
- **Fortus 400**: Hot to very hot surfaces and pinch points
- **Clean Station(s)**: Caustic chemicals – pH up to 14
- **Smoothing Station**: Inhalation poisons

Self-Service Machine Shop (Wyman room WG25)
- **Lathe**: Sharp edges, hot surfaces, rotating parts, entanglement, flying debris, smoke from burning oil, pinch points
- **Milling machine**: Sharp edges, hot surfaces, rotating tools, entanglement, flying debris, smoke from burning oil, pinch points
- **Wire EDM**: Damage to machine, pinch points, electrical shock
- **Band saw**: Cutting blades, flying debris, hot surfaces
- **Belt sander**: Flying debris, pinch points, hot surfaces
- **Grinder**: Flying debris, pinch points, hot surfaces
- **Hand tools**: Flying debris, pinch points

Welding Shop (Wyman room WG30)
- **Welder**: Hot surfaces, bright light, smoke
- **Grinder**: Flying debris, pinch points, hot surfaces
- **Belt sander**: Flying debris, pinch points, hot surfaces

Remote Shop (Stieff Silver Building) (coming soon)

Metrology Laboratory (Wyman G42) (coming soon)

Educational Manufacturing Laboratory (Wyman G55) (coming soon)