Machine Guarding

February 2024

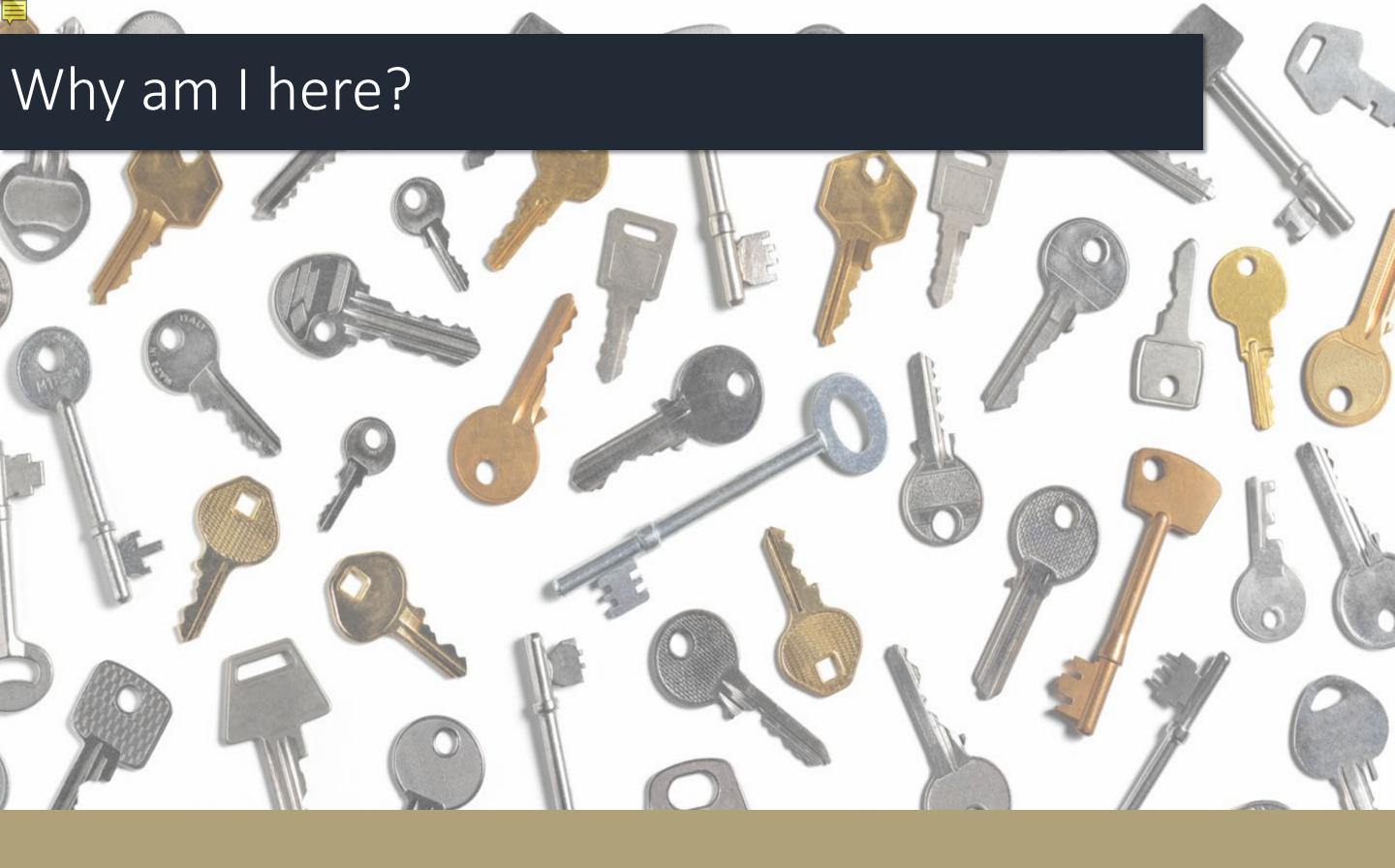
Housekeeping



Muster Point



Safety begins with me!



You are the KEY to SAFETY!

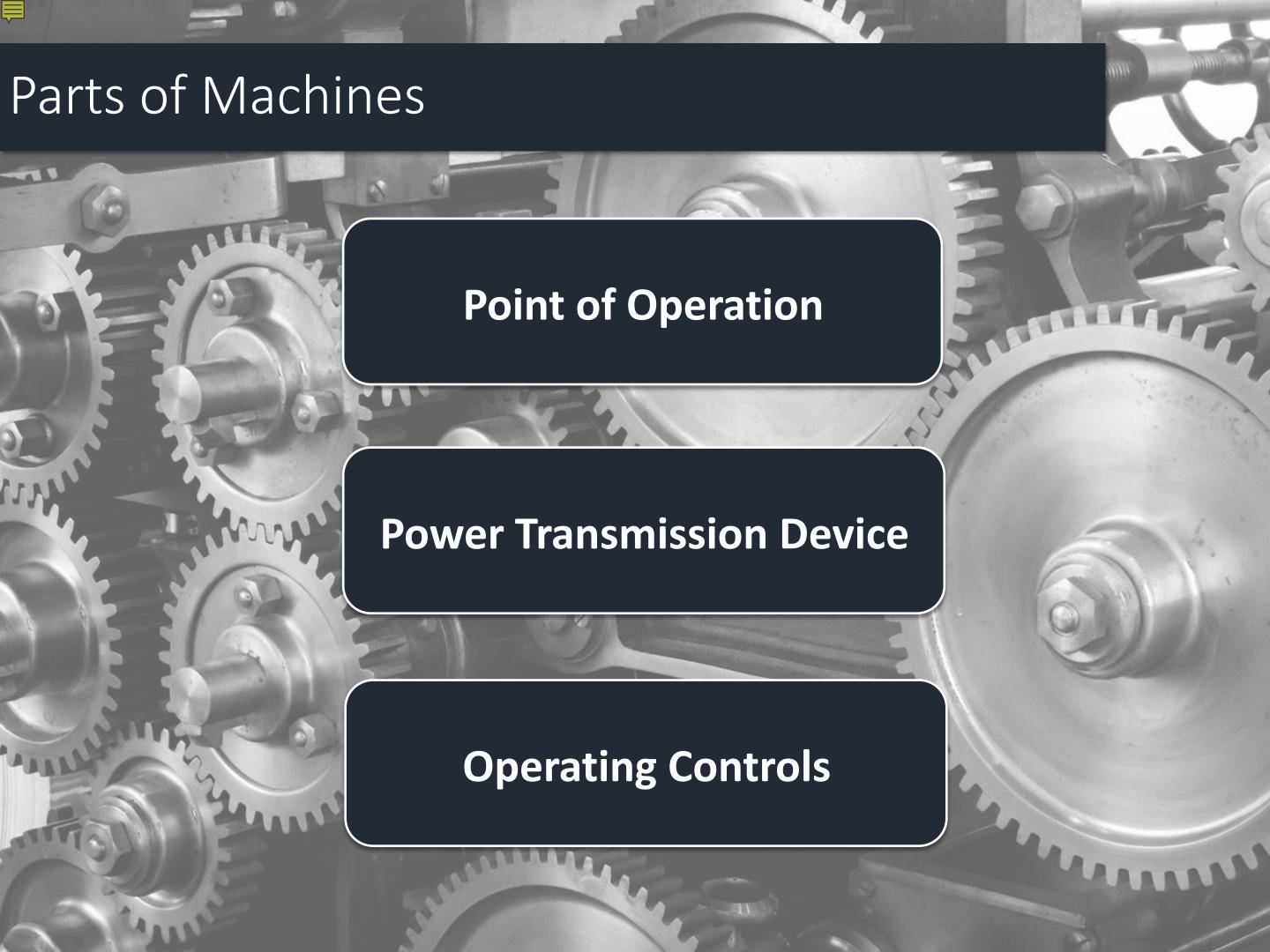
Importance of Machine Guarding

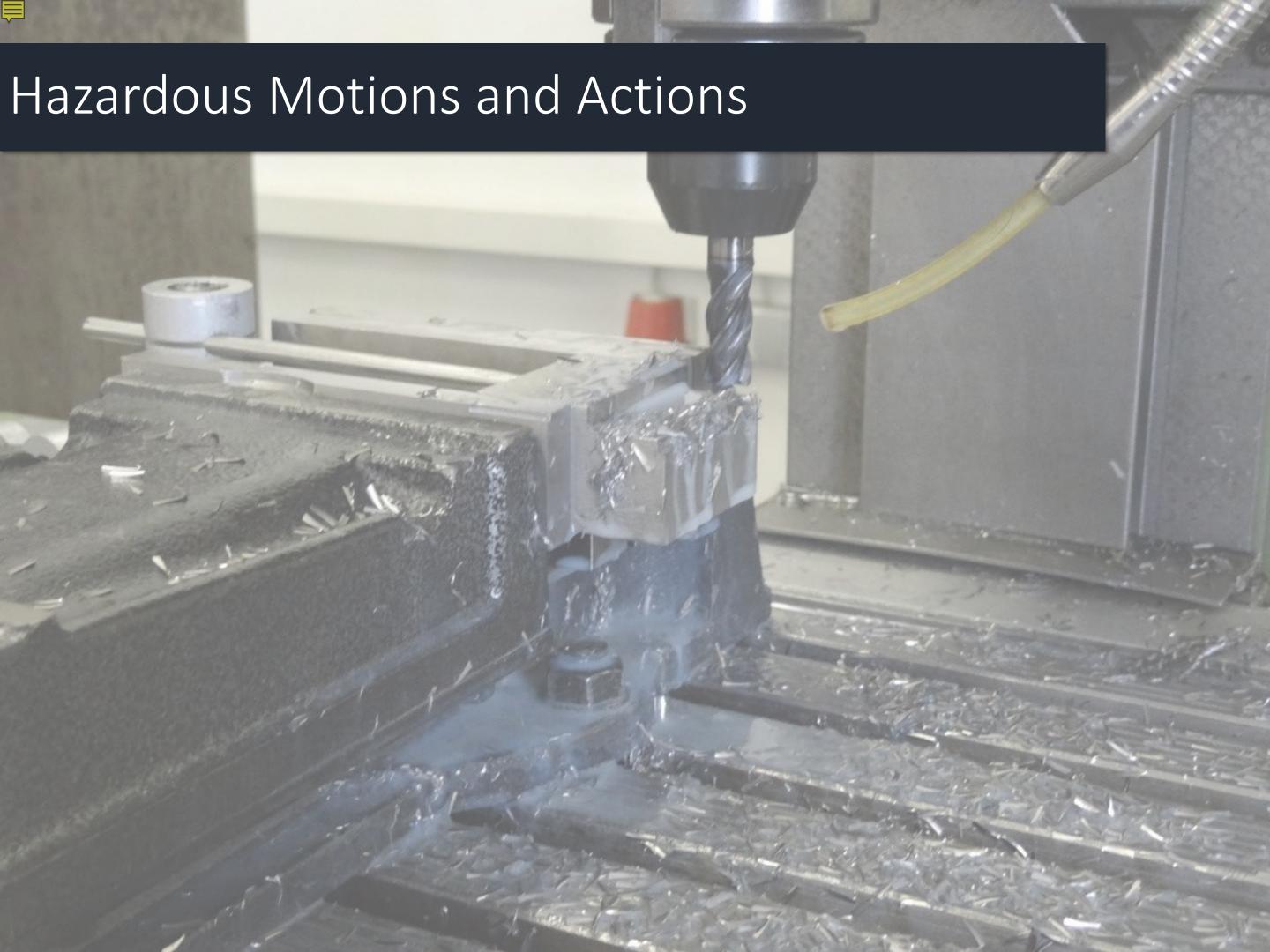




Pinch Point Safety: Understanding The Hazards

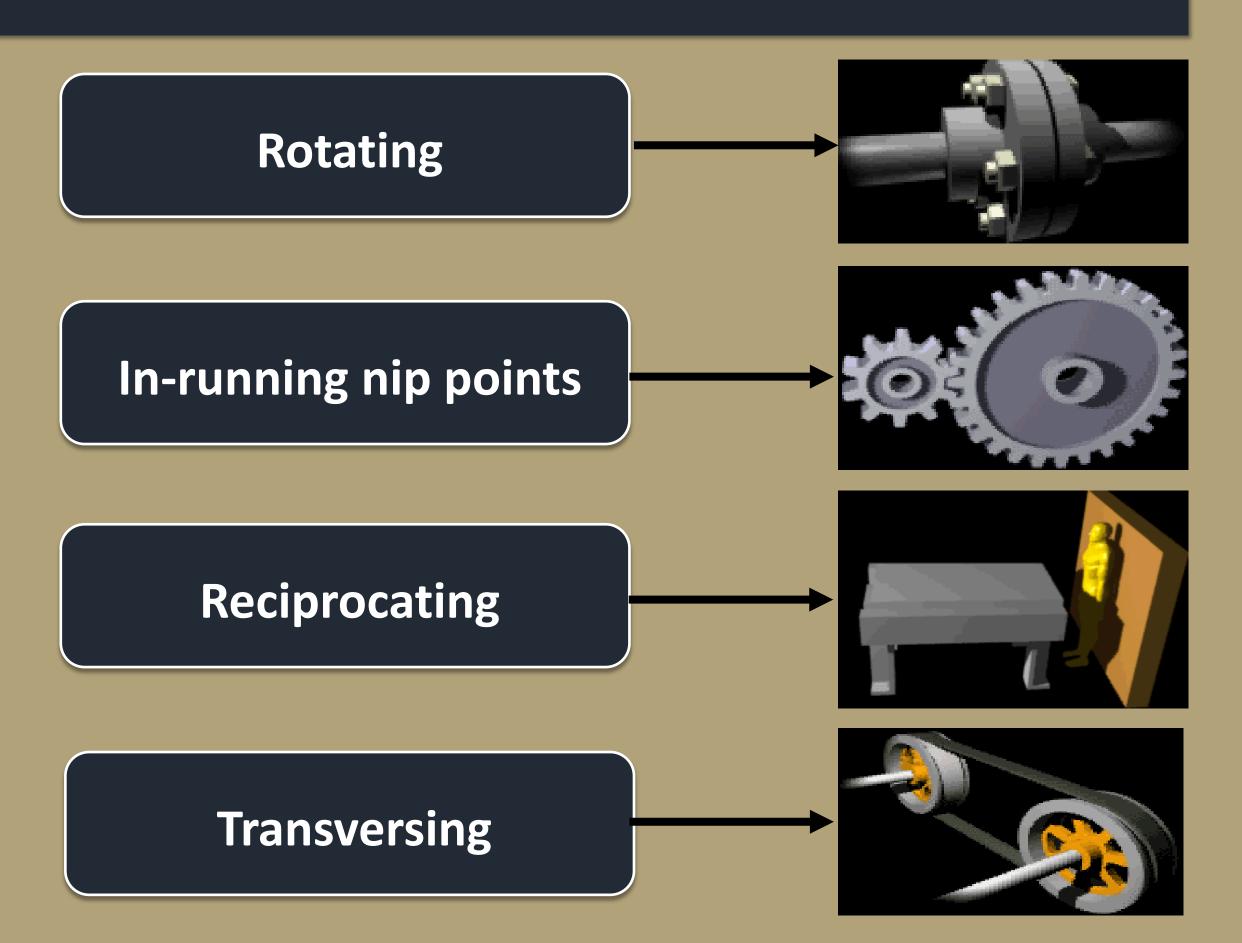








Hazardous Motions







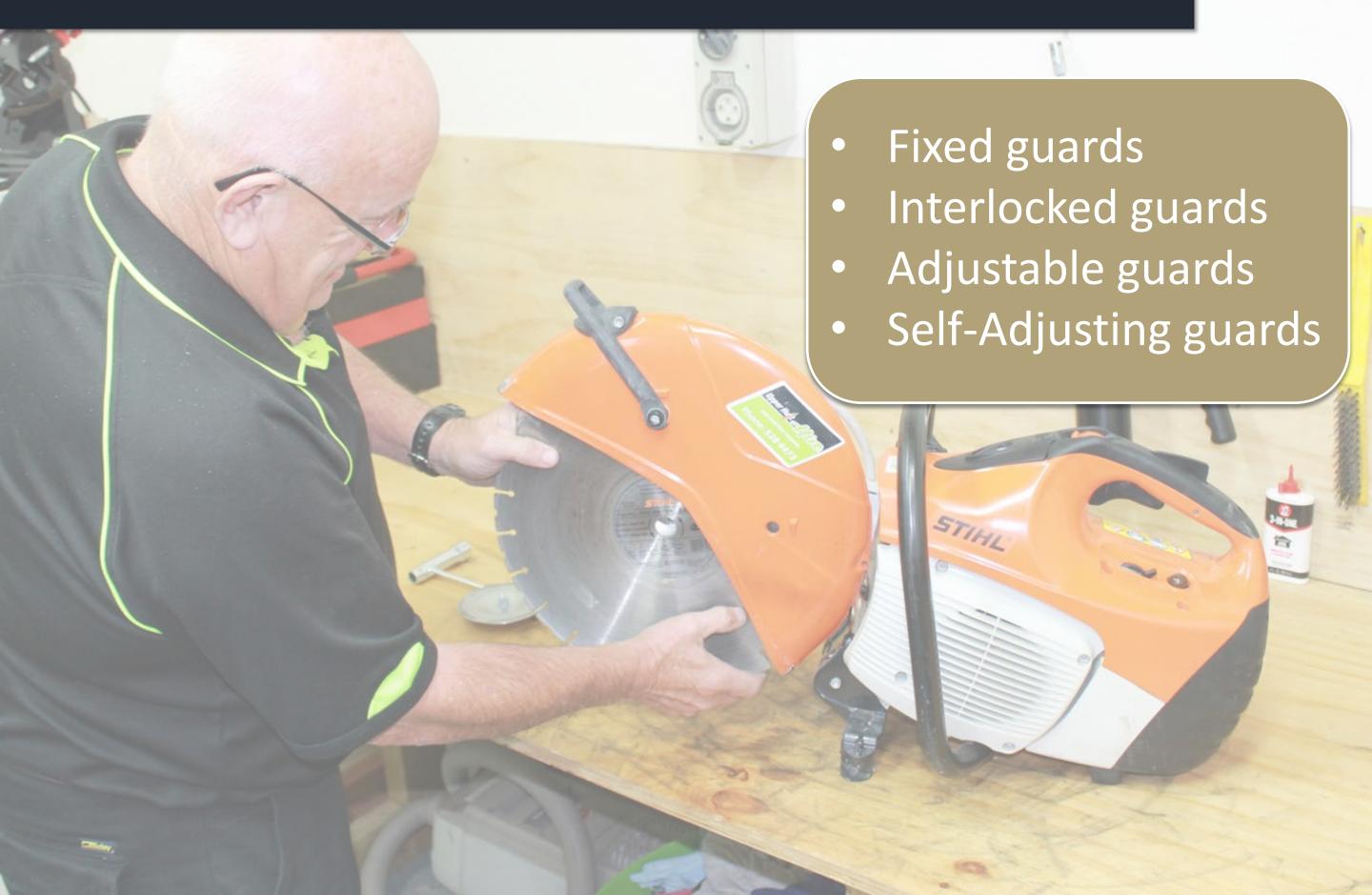
Guarding Methods

Feeding & Ejecting Methods

Robots

Miscellaneous Aids

Types of Guards





Types of Safeguarding Devices

- Photoelectric (optical)
- Radiofrequency (capacitance)
- Electromechanical
- Pullback
- Restraint (holdback)
- Safety Trip Controls (pressuresensitive body bar, safety tripod, safety tripwire)
- Two-Hand Control
- Two-Hand Trip
- Gate



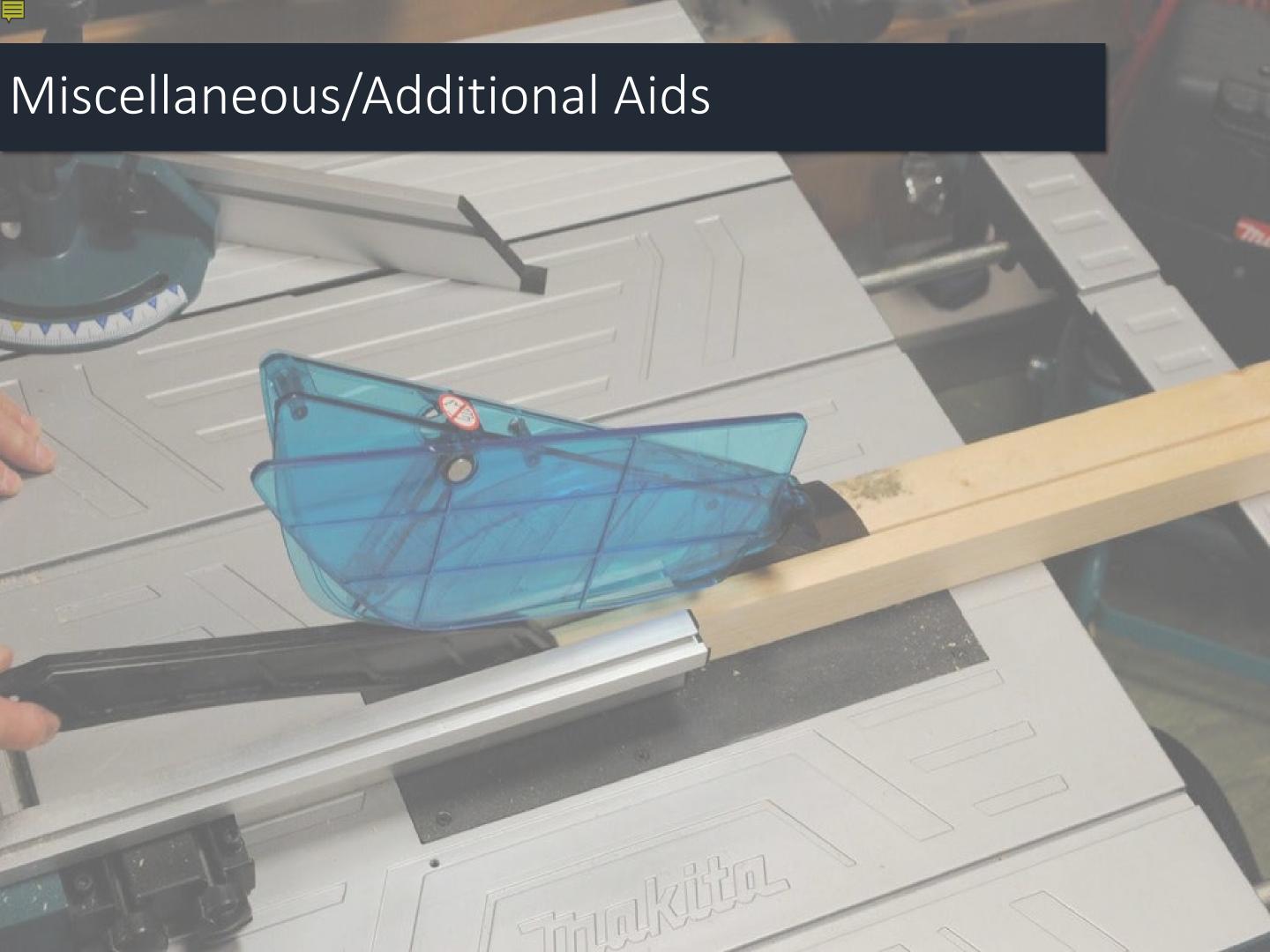
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Machines Requiring Guards







Don't Touch the Guards!



Machinery Maintenance and Repair

