

MEMO

Date: August 13, 2024

To: All Subcontractors

From: Rick Hillert

Subject: Banned Tool List

The purpose of this memorandum is to provide a list of banned and flagged tools not to be used onsite at Y-12 and Pantex. The ban applies to all Y-12 and Pantex site work, including subcontractors. Work is to be planned to avoid use of these tools. **Subcontractors with these tools should stop use immediately and replace the banned tool no later than September 3, 2024.** All new on site subcontracts effective September 3, 2024 will have this requirement as part of the site access requirements. Use of flagged tools may be conditionally approved with approval of a Sr. Director or Vice President prior to use.

This list can also be found on the external suppliers site webpage at www.y12.doe.gov/suppliers and <https://pantex.energy.gov/suppliers/notices-suppliers>. The list will be updated no less than annually to add newly identified tools that fail to meet the safety standards for the sites.

Banned Items

- **Hand and Power Tools**

- Fixed-blade utility knives and box cutters that do not retract and have the blade permanently exposed.
- Electric power tools that are not double insulated or grounded with a three-wire cord.
- Compressed air wands without a chip guard
- Portable grinders without the following features:
 - Anti-kickback safety clutch, restart protection, and/or braking system to rapidly stop the wheel.
 - Non-lockable pressure switch (one that cannot be locked in the “on” position).
- Band saws without the following features:
 - Enclosures or guards that cover the blade except for the working position.
 - Fully enclosed wheels.
 - Dual switch activation (portable band saws).
- Circular saws without the following features:
 - Guards above and below the base plate or shoe.
 - A lower guard that covers the saw to the depth of the teeth, except for the minimum arc required to allow proper retraction and contact the work.
 - A lower guard that auto returns to the covered position when the blade is removed from the work.

- Radial saws without the following features:
 - An upper guard that completely encloses the upper half of the saw blade.
 - The ability to auto adjust to the thickness of, and remain in contact with, the material being cut.
 - Guards that cover the lower exposed portion of the blade.
 - Non-kickback fingers or dogs that return the cutting head to the starting position when released by the operator.
- Swing or sliding cut-off saws without the following features:
 - A hood that completely encloses the upper half of the saw.
 - Limit stops that prevent from extending beyond the front or back edges of the table.
- Table saws without the following features:
 - A hood over the portion of the saw above the table.
 - Non-kickback fingers or dogs (saws used for ripping).
- Drills without an e-clutch
- **LOTO**
 - Combination locks
- **Portable Ladders**
 - Metal ladders, such as those constructed of aluminum, must not be used around exposed electrical wiring or other sources of electricity.
 - Single rail ladders, tripod ladders (ladders with 3 legs), and articulating ladders are prohibited.
 - Joining two ladders together is prohibited, as is separating the two sections of an extension ladder and separately using them.
- **Mobile Elevating Work Platforms:**
 - The use of ladders, boxes, steps, planks, buckets, or similar items on the platform for achieving additional height or reach is prohibited.
- **Piling Operations**
 - Field made lifting devices are prohibited.
 - Job made hydraulic lines and fittings are prohibited.
- **Powered Industrial Trucks (PIT)**
 - Modifications and additions (including attachments) that affect the weight, capacity or safe operation of the truck must have written approval from manufacturer
- **Mobile Communication Devices (MCDs):**
 - Drivers shall not use any type of MCD when driving a company vehicle or a personal vehicle on company business

Flagged Items (Conditional Use with Sr Manager approval)

- Manual post drivers
- Job specific and/or job made tools