

Planer Safety and Operation

NOTICE Rules and guidelines listed on this page are only reminders. Persons must read lab safety manual, machine manual, and be trained by WRL Manager.



Safety Rules

- **Safety glasses and hearing protection are required.**
- Remove tie, rings, watch, other loose clothing and jewelry, and roll up sleeves.
- Never wear gloves when operating planer.
- Don't raise or lower table while stock is in planer.
- Always run dust collection with planer.
- Keep hands 4" away from planer infeed area.
- Watch for pinch points between planer and board.
- Do not try to remove more than 1/16" at a time.
- Do not plane stock less than 1/4" thick.
- Plane one piece at a time or but them end to end. Never plane side by side unless approved by supervisor.
- Don't plane material shorter than 10".
- Don't plane dirty material or material that has paint on it.
- Always plane with the grain.
- Be cautious of loose knots, splits and other defects in wood. These defects can jam planer.
- Never run materials containing nails, screws or other metallic objects.

- Don't remove debris unless planer has come to a complete stop and is locked out.
- Don't look into the planer while it is running.
- Never stand in front of or behind stock going through planer.
- If machine is malfunctioning stop immediately and report to supervisor.

Operation

- Put on your safety glasses and hearing protection.
- Clean stock with brush and check for defects and metal.
- Check the table and idler rollers for debris. Do not remove with hands.
- Set table 1/16" less than thickness of board. When planing bowed or cupped stock take into account the bow or cup.
- Open blast gate.
- Turn on dust collection.
- Turn on planer.
- Make sure the cutter head is at full speed before placing piece in the planer.
- Plane stock from thickest to thinnest. This applies to single tapered boards or multiple boards of varying thickness.
- Turn cup of board concave down.
- Once feed rollers have taken grip of the piece let go. Don't try to move piece once this has occurred.
- When off bearing planer do not take hold of piece until it has cleared finish roller or begins to bend down. Note that even with the dust collection on chips will still exit out the back of the planer.
- After enough passes have been performed to obtain desired thickness turn off planer.
- Once planer has come to a complete stop clean all debris from within and around planer.