

Green:
**USE AS
INSTRUCTED**

Powered Hand Tools

ANU MakerSpace Safe Operating Procedure:

Medium Risk Equipment - incidence of pinch injuries, severe cuts, abrasions, flying debris.

PPE: Closed toe shoes, loose clothing and hair must be restrained, safety glasses.

Pre-operational Checks

1. If you have never used the powered tool before (e.g. a drill), ask a supervisor to instruct you.
2. Inspect tools for damage etc.
3. Ensure parts aren't blunt, especially drill bits.
4. Do not use electrical equipment that has not been electrically tagged or has an out of date tag.
5. Ensure workpiece is properly secured/clamped before proceeding.
6. Eye protection **MUST** be worn (and readily available).
7. Ensure all loose clothing/hair is restrained, and jewellery removed.

Operational Checks

8. Keep hands, fingers etc. away from cutting edges and moving parts.
9. Cut/Drill **AWAY** from yourself always.
10. Ensure any debris/sparks are directed away from you and your face, and any ignition sources.

Post-operational Checks

11. Vacuum dust and debris **BEFORE** removing your part.
12. Remove the tool, clamps and leave the cabinet clean before leaving the MakerSpace.
13. Alert staff if a power tool's electrical tag is out of date, or there is any malfunction with it.