**Jigsaw Information Sheet**

**Personal Protective Equipment Guidelines**

* Eye protection (safety glasses) must be worn at all times in the laboratory. Eye protection must meet a

minimum standard of ANSI Z87.1. Eye protection should provide both front and side protection.

* Face shields, welding helmets, and hand-held shields must be worn over primary eye protection (safety

glasses).

* Hearing protection should be worn when the noise level exceeds 85 decibels (for example a portable

circular saw operates at 105 decibels).

* A shop coat or coveralls are recommended to be worn at all times in the shop. No loose fitting clothing,

frayed edges or rolled edges of garments, which could be caught in machinery or catch sparks should be

worn. Take care to make sure that no flannel or oily garments are worn in the laboratory.

* Complete coverage of the foot and non-flammable footwear (no nylon) are required in the laboratory

settings.

* Remove jewelry, eliminate loose clothing, and confine long hair.

**Operation Safety Guidelines**

* Make sure all guards are in place and operating correctly.
* Make all adjustments with the power off, then rotate the motor by hand as a final check. Have 1” between upper chuck and the sleeve. Use this method to check for blade tension.
* Be sure switch is OFF before plugging in.
* Do not overreach. Keep comfortable footing and balance.
* Use clamps to secure work piece to a stable platform.
* Do not force the tool. Use the correct blade for your application.
* Disconnect power before making any adjustments or storing the tool.
* Before and after use, check for misalignment or binding of parts, breakage of parts, and any other condition that may affect the tool’s operation. If damaged, tell the instructor immediately.
* Hold tool by the handle, not the power cord.
* Do not leave the power switch locked on before unplugging.
* Keep the blade path free of hands, legs, wood knots, work clamps, and the power cord.
* Make sure all adjustments screws and the blade holder are secured tightly before making a cut.