JOB SAFETY ANALYSIS FORM

JOB SAFETY ANALYSIS	Job Title: **Power Hacksaw**	JSA Number	DATE:	☐ NEW ☐REVISED Page: of
	TITLE OF PERSON WHO DOES JOB:	SUPERVISOR:	ANALYSIS BY: REVIEWED BY: APPROVED BY:	
	PLANT LOCATION:	DEPARTMENT:		

SEQUENCE OF BASIC JOB STEPS	POTENTIAL HAZARDS	RECOMMENDED ACTION OR PROCEDURE
General Use	Inhalation from dust particles generated during machine operation and exhaust fumes	Appropriate natural ventilation and respirators when needed.
	Eye injury from projectiles and burns	Safety glasses with side shields or appropriate safety goggles
	Head injury from projectiles	Face shield as necessary
	Trauma from projectiles, point of operation, flying chips and sparks, improper use and operation.	Situational awareness, PPE, protective clothing, machine guards intact, and manufacturer's instructions strictly followed.
	Foot injury from dropped on object on foot.	Wear steel toed safety boots or shoes
	Hand injury from point of operation, in-going nip points, rotating parts, flying chips and sparks	Machine guards intact and situational awareness
	Fire from sparks	Appropriate placed fire extinguisher, remove all combustibles and fire hazards from machine area

Pre-Start Checklist:

- Perform pre-operational inspection and document inspection.

PPE Required

- Protective clothing (long pants and long sleeve shirt).
- Safety shoes/boots.

- Goggles/safety glasses with side shields.
- Respirators (if needed).
- Face shield (as necessary).

Equipment Procedures/Requirements:

- Operate equipment in strict accordance with manufacturer's instructions and in accordance with OSHA 29 CFR 1910.212 and 1910.213.
- Only authorized users can operate equipment.
- One or more methods of machine guarding shall be provided to protect the operator and others in the area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks.
- Report any observed defect or safety hazard to your supervisor immediately.
- Where any object handled would possibly cause injury to feet if dropped, safety shoes/boots will be worn.
- Where any object handled could possibly cause cuts, punctures or abrasions to hands, appropriate gloves will be worn. (Exception: where rotating machinery presents a greater hazard of entangling gloves, they are optional with written justification).
- Keep hands, hair and loose clothing clear of all moving parts.

Additional Precautions for Fuel Powered Engines:

- Always operate in an open well-ventilated area or vent the engine exhaust directly outdoors.
- Never fuel the engine while running or in the presence of open flame.
- Wipe up spilled fuel immediately and wait for fumes to disperse before starting the engine.
- Never remove the radiator pressure cap from liquid cooled engines while they are hot to prevent scalding.
- Stop the engine before performing any maintenance or troubleshooting. The ignition system should be disabled to prevent accidental start of the engine.
- Keep all guards and shields in place.
- Keep hands, hair and loose clothing away from moving parts.