JOB SAFETY ANALYSIS FORM

JOB SAFETY ANALYSIS	Job Title: **Miter Saw**	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 dusts and particles generated during machine operation.	Appropriate natural ventilation and disposable respirators (if needed).
	Eye injury from projectiles	Safety glasses with side shields or appropriate safety goggles
	Trauma from projectiles, rotating parts, points of operation, ingoing nip points, flying chips and sparks	Situational awareness, PPE, protective clothing and machine guards intact.
	Foot injury from dropped object on foot	Wear steel toed safety boots or shoes
	Hand injury from point of point of operations, ingoing nip points, rotating parts, flying chips and sparks	Machine guards intact and situational awareness
	Head injury from projectiles	Face shields as necessary.
	Fire from sparks	Appropriate placed fire extinguisher and remove all combustibles and fire hazards from machine area.
	Electric shock from improper grounding, improper operation and maintenance	Proper ground of frame, manufacturer's instructions strictly followed

JOB SAFETY ANALYSIS FORM

Pre-Start Checklist:

- Perform preoperational inspection and document inspection using checklist.

PPE Require:

- Safety shoes/boots
- Goggles/safety glasses with side shields
- Face shield as necessary
- Disposable respirator (optional)

Equipment Procedures/Requirements:

- Operate equipment in strict accordance with manufacturer's insurance and in accordance with OSHA 29 CFR 1910.212 and 1910.213.
- Only authorized users can operate equipment.
- A mechanical or electrical power control shall provide to make it possible for the operator to cut off power without leaving his/her position at the point of operation.
- All belts, pulleys, gears, shafts shall be guarded in accordance with the specific requirements of OSHA 29 CFR 1910.219.
- Machines designed for a fixed location shall be securely anchored to prevent walking or moving in accordance with OSHA 1910.212(b).
- One or more methods of machine guarding shall be provided to protect the operator and other employees in the area from hazards such as those created by point of operation, ingoing nip points, rotting parts, flying chips and sparks.
- All portions of the saw blade shall be enclosed or guarded, except for the working portion of the blade.
- 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.