

Risk Assessment

Hazard	Potential Incident	Potential Consequences	Existing Controls	Consequences Ranking	Likelihood Ranking	Risk Ranking	Risk Acceptability	Control Measures	Person Responsible
Pre-start checks	Refuelling on hot engine, equipment failure	Fire/Injury or plant breakdown	<ul style="list-style-type: none"> Operators awareness Check re-fuel at start of work Safe check sheet to be completed 	Low	Unlikely	Low	Tolerable		Individual
Position Equipment on work area	Traffic and Pedestrians	Injury to personnel or equipment	<ul style="list-style-type: none"> Careful reversing procedure to be used Spotter required when reversing 	Minor	Unlikely	Low	Tolerable	Spotter required when reversing. Make sure reversing beeper is operational.	Individual
Fumes	Exposure to fumes from resin ingredients and/or tool cleaning solutions	Injury to Personnel	<ul style="list-style-type: none"> MSDS Safe working procedures 	Low	Unlikely	Low	Tolerable	Ensure adequate ventilation during exposure	Supervisor/ Individual
	Back Strains	Injury to Personnel	<ul style="list-style-type: none"> Ensure personnel are trained and competent in correct lifting techniques Use two people for heavy tasks Use a regular rotation of personnel 	Low	Unlikely	Low	Tolerable	Two people to move generators and plate vibrator	Individual
	Exposure to excess noise	Injury to Personnel	<ul style="list-style-type: none"> Hearing protection to be worn 	Low	Unlikely	Low	Tolerable	Check that correct PPE is being worn during worksite audits	Individual
	Exposure to excessive heat	Sun burn and heat stroke	<ul style="list-style-type: none"> Ensure wide brim hat and sunscreen are worn 	Minor	Unlikely	Low	Tolerable	Have drinking water on site and designate a shaded area on arrival	Individual
Maintenance of Equipment	Contact moving parts	Injury to personnel	<ul style="list-style-type: none"> Ensure machinery has all guards fitted Operator awareness Maintenance carried out by competent personnel 	Low	Rare	Low	Tolerable	Maintenance carried out by competent personnel	Supervisor/ Individual
	Contact with hot engine parts	Injury to personnel	<ul style="list-style-type: none"> Ensure all guards are in place Allow to cool before completing 	Low	Unlikely	Low	Tolerable	Allow to cool prior to completing maintenance	Individual
Job Completion	Poor housekeeping	Injury to personnel	<ul style="list-style-type: none"> Inspection by authorised personnel 	Low	Unlikely	Low	Tolerable	Clean up all mess, have a good look around before leaving the site	Supervisor/ Individual