

## Excavator

IDENTIFIED HAZARD	RISK (YES / NO)	PROPOSED METHOD OF CONTROL MEASURE	ARE THE CONTROL METHODS PRACTICAL?
Persons could be injured if the operator performs duties that are not his responsibility and beyond the scope of his technical capabilities.	YES	The operator should be adequately trained or licensed. The operator must not carry out any work that is outside his normal duties and report any matters of concern to his supervisor.	YES
Persons could be injured if they climb upon the excavator whilst in operation.	YES	Instruct the operator to ensure that persons do not climb on the excavator or walk under bucket / arms while it is still operating.	YES
Persons could be injured if they are under any part of the machine at any time.	YES	Instruct all people on site not to place themselves under any part of the machine even if not in use – including the bucket and arms.	YES
Persons could be injured if they enter the swing area of the excavator operating area.	YES	Instruct the operator to ensure that no person enters the general working area or the swing area of the excavator and that suitable barricading is in place to secure such an area.	YES
Persons could be injured if machine unstable due to load being carried higher than necessary.	YES	Instruct operator to carry all loads as low as possible.	YES
Persons could be injured if an excessively heavy load was placed on the excavator.	YES	The operator should be instructed not to overload the excavator.	YES
Persons could be injured if seat belts are not worn.	YES	The operator should be instructed to wear seat belts at all times.	YES
Persons could be injured if a piece of foreign material was placed or fell within the open arms of the excavator.	YES	The operators should be instructed not to use the excavator in an area where projecting pieces of material are located and that he / she should check that the arms/booms are clear of any obstructions prior to operating the machine.	YES
Persons could be injured if the machine operator is unfamiliar with typical unsafe conditions and hazards that could affect the safe operation of the unit.	YES	The operator should be trained in determining unsafe conditions and hazards that are relative to the machine's safe operation.	YES
Persons could be injured if the excavator contacts underground or overhead cables.	YES	Instruct the operator to cease all operations until all necessary precautions to make safe all electrical cables and or other services prior to operation of the excavator.	YES
Persons could be injured if the bucket or themselves foul overhead installations.	YES	Instruct the operator to familiarise himself with overhead installations in the workplace and to travel with the load as low as possible at all times.	YES
Persons could be injured if they climb upon the excavator whilst in operation.	YES	Instruct the operator to ensure that persons do not climb on the excavator or walk under bucket / arms while it is still operating.	YES
Persons could be injured if personal protective equipment is not available or being used when working in an unsatisfactory environment e.g. noise, heat, fumes, etc.	YES	Instruct the operator to ensure that appropriate personal protective equipment is available and is in good condition prior to commencing work.	YES

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_