

Risk Assessment Summary Sheet

Ref 058

Activity/Workplace; Use of Chainsaw

| Risk Assessment | | | | | | Hazard of Activity: Use of chainsaw | | | | |
|--------------------------------------|--|--|------------|----------|-----------------------------|--|----------------------|------------|----------|----------------------------|
| Hazard | Risk | Risk Group | Likelihood | Severity | Risk Rating before controls | CONTROL MEASURES | Responsible Person | Likelihood | Severity | Risk Rating after controls |
| Slip of chainsaw | Cuts, lacerations, serious injury & death | Operator, other persons in the vicinity and General public | 3 | 4 | 12 | PPE must be worn when using chainsaws. This will include eye protection (forestry mesh visor), nylon chainsaw trousers or pull-ups, ear defenders and safety shoes/boots. Gloves will be worn where there is significant exposure to vibration for long periods. Only trained and experienced personnel will be allowed to use chainsaws. They will be competent in maintenance of the cutting surfaces. Workers will swap to tasks without exposure to vibration for periods to reduce exposure to vibration. The work area will be kept clear of people and other workers. Operation: Saw to be used at full power and held firmly in both hands; Saw not to be used above shoulder height; Switch off saw when re-fuelling or moving from place to place; Cover saw with guard when moving from place to place; Saw must not be used inside buildings unless there is adequate ventilation; A safe and secure footing must be maintained. No unauthorised people allowed in the workplace | operator /supervisor | 2 | 2 | 4 |
| Kickback | Cuts, lacerations, serious injury & death | | 3 | 4 | 12 | | 1 | 3 | 3 | |
| Unauthorised people in the work area | Contact with flying/ejected particles | | 3 | 4 | 12 | | 1 | 3 | 3 | |
| Vibration | Risk of HAVS | | 3 | 3 | 9 | | 1 | 2 | 2 | |
| Flying debris | Cuts, bruises, facial and eye injuries | | 3 | 4 | 12 | | 2 | 2 | 4 | |
| Toxic exhaust fumes | Operator overcome by fumes, serious injury | | 3 | 4 | 12 | | 1 | 3 | 3 | |
| Fire | Burns, serious injury | | 3 | 4 | 12 | | 1 | 4 | 4 | |
| Noise | Hearing damage, nuisance | | 3 | 3 | 9 | | 1 | 2 | 2 | |