

NOISE

Limit noisy activities to acceptable working hours as noise is more likely to be a nuisance at night, limit person/time spent on machine when possible.

Regularly monitor noise from Chapel Bridge Yard, Cwmcarn from when we are fully working and also when it is shut down, taking into account the impact of the noise levels for the surrounding community.

Spot checks of noise level at pre-selected locations and keeping in contact with Caerphilly County Borough Council Environmental Health Officer and Natural Resources Wales to ensure no complaints.

Drop height of scrap metal falls will be reduced to a minimum.

Reduce Noise from equipment and vehicles by servicing them regularly

Use lower Noise emission Tools

Running shredder at a slower speed.

Reduce vibrations where possible.

Ensure preventative maintenance/inspection is carried out on blade alignment and blade sharpening.

Have a positive noise reduction purchasing policy

- Preparing a machine specification
- Draw attention to the requirements of the Supply of Machinery (Safety) Regulations 1992
- Introduce own company noise limit i.e. realistic noise emission level that GLJ are prepared to accept if possible from incoming plant and equipment given their circumstances and planned machine use.
- Comparing the noise information detailed by the manufacturer to identify low noise machines
- Requiring a statement from companies who are tendering on supplying, saying their machinery will meet with GLJ's noise limit specifications if possible.

MANAGING NOISE RISK

Access the Risks

- Identify noise hazards
- Estimate likely exposure to noise
- Identify measures required to eliminate or reduce risks, control exposures and protect employees and the surrounding community
- Make a record of what you will do in an action plan

Protect your employees

Eliminate control Noise

- Eliminate or reduce risks using good practise and known control and management solutions
- For the higher-risk cases, plan and put in place technical and organisational noise measures
- Make sure the legal limits on noise exposure are not exceeded
- Protect your employees with hearing protection
- Make its use mandatory for the risk for the high-risk cases (keep working on technical and organisational control measures)
- Manage the use of hearing protection with zones, instruction and supervision

Worker information and training

- Consult workers and allow their participation
- Give employees information, instruction and training about the risks, control measures, hearing protection and safe working practises

Health surveillance

- Provide health surveillance (hearing checks) for those and risk
- Use the results to review controls and further protect individuals
- Employees co-operate and attend for hearing checks if necessary

Maintain and use the equipment

- Maintain any noise-control equipment and hearing protection
- Ensure that anything supplied is fully and properly used
- Employees use the the controls provided and report any defects
- Employees use hearing protection where its use is mandatory

Review what you are doing

Review as things change

- Changes in working progress
- Changes in noise exposures
- New ways to reduce risks

It is the responsibility of all persons within the organisation to ensure ear protection is worn in all designated areas.

It is the responsibility of all persons to follow the manufacturer's instructions for the cleaning of any ear protection

Ear protection used throughout the organisation should be stored in a clean, dry area when not in use.

Ear protection

Semi-Inserts / Canal Caps

- Operations should refrain from stretching the headband as this may make the equipment ineffective over a period of time.
- Operators must follow the manufacturer's instructions on cleaning of equipment
- To avoid any risk of infection, all personnel must wash their hands before using/inserting earplugs in the ear canal.
- The sharing of ear protection is not permitted within the Organisation.
- Replace inserts at regular intervals.

Earmuffs

It is the responsibility of all persons to conduct daily checks of their earmuffs, any defects observed should be reported immediately and the equipment replaced.

When wearing earmuffs personnel should ensure :-

- No gaps are evident between the seal and head. Earmuffs should fit tightly on the user.
- Operators should refrain from stretching the headband as this may make the equipment ineffective over a period of time.
- Ensure when in use that hair, earrings, glasses or any other items are not trapped between the seal and user's head.

Earplugs

To avoid any risk of infection all personnel must wash their hands before using / inserting earplugs into the ear canal.

Disposable ear plugs should only be worn once.

All personnel should ensure all earplugs are inserted in the ear properly. Any person who is unsure should seek further advice from the designated appointed person.