

Toolbox Talk Details

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| Title | E02 - Environmental nuisance |
| Reason | Where we work and what we do can cause an environmental nuisance. If you understand the problems caused by site activities, you are in a better position to minimise the impact. |
| Outline | This talk covers some of the things that can cause an environmental nuisance. |

Causes

1. Environmental nuisance from site activities causes a disturbance to the site's neighbours and wildlife.
2. The creation of dust, odour, smoke and other emissions may cause health risks to you or to other people near the site.
3. Dust can damage vegetation and crops, wildlife and watercourses.
4. Odours, fumes from vehicles and smoke can cause breathing problems and lung diseases, which can shorten life.
5. Poor housekeeping (such as dust and litter) will help create an environment that causes a nuisance.
6. Poorly maintained, poorly located or inappropriate plant and equipment can cause noise and vibration nuisance.

Control measures

1. Dampen down traffic routes and use wet cutting to minimise dust.
2. Minimise dropping heights from a bucket into a haulage vehicle to reduce noise. Ensure that dusty materials leaving site are covered, and sheet loads to prevent escape of debris while in transit.
3. Keep to site speed limits and use wheel-wash facilities to help reduce noise, ground vibration, mud and dust on roads around the site. Remove the need for reversing and therefore the use of audible alarms.
4. Well-planned and safe storage for materials prevents the additional potential for airborne nuisance, litter and contamination.
5. Do not ignore complaints. Respond politely and inform your supervisor.
6. Keep noisy plant away from public areas, where possible, and use screening to dampen the noise.
7. Most importantly, monitor activities and report any shortfalls or unforeseen issues to your supervisor.

Precautions

1. Use dust suppression techniques, where possible.
2. Do not use poorly maintained plant and equipment. Report any vehicles that have gone past their service date to your supervisor.
3. Avoid leaving engines running when they are not in use.

| Revision Date | Assessed By | Signature |
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| January 2021 | Michael Reddan |  |