

**Document No: HS-0009**

This information sheet has been designed as a guide to inform builders/building contractors and/or developers of their requirements under health and related legislation when undertaking works within the City of Karratha

**Dust Emissions**

The Pilbara environment means that dust is a constant problem when undertaking any form of site works or earthmoving. Under the City of Karratha *Health Local Laws 1996*, developers and builders/building contractors are required to take all practicable steps to ensure that dust emanating from the site is limited as far as practicable and so as not to cause a nuisance.

Penalties of up to \$1000 and \$100 per day apply to any person who contravenes this requirement. Practicable steps that may be taken include, but are not limited to:

- using water to damp down soil;
- ceasing operations on days of high winds;
- using tarpaulins to reduce wind erosion of stock-piled soil/sand.

**Noise Emissions**

Noise from construction sites is governed by the *Environmental Protection (Noise) Regulations 1997*. All reasonable steps must be taken to minimise noise during construction. Noise level limits apply **outside** the following hours:

- Monday through to Saturday (excluding Sundays and Public Holidays)  
7:00am → 7:00pm

Should it be necessary to undertake construction work outside these times, please contact the City's Environmental Health Service for more information. Please also refer to information sheet HS-0008 Construction Noise.

**Ventilation Requirements**

The following information is provided to aid in the correct installation of ventilation systems in sanitary areas, as set out in the *Sewerage (Lighting, Ventilation and Construction) Regulations 1971* and the City of Karratha *Health Local Laws 1996*.

- W/C (toilet) with a sealed or sliding window requires a mechanical flumed vent (mfv) in the W/C, ducted to external air.
- W/C where the window is short glazed (permanent vent), requires a flumed vent (fv) in the air lock, ducted to the external air or a mechanical flumed vent (mfv) located in the W/C.
- W/C, where the window is short glazed (permanent vent), which has an external covered structure (e.g. verandah) extending beyond 2.4m, requires mechanical flumed ventilation (mfv), ducted to the external air.
- Ensuites with a W/C require mechanical flumed ventilation (mfv), ducted to the external air. A door-closer is required to be fitted to the ensuite door.
- Bathrooms, laundries and W/C's require a graded floor waste.
- Kitchens are to be supplied with mechanical ventilation flumed to external air..

**Toilet Facilities**

It is a requirement to provide a toilet on a building construction site under Part IV Division 4 Section 102 of the Health Act.

The Health (Temporary Sanitary Conveniences) Regulations 1997 advises the construction and numbers of toilets required.

**Litter**

All generated litter is to be placed in rubbish receptacles and secured so that it does not blow on to neighbouring areas. The City's Ranger Service will issue on the spot fines where builders are found not to be containing building site litter within the building site.

**If you need more information about any matter raised in this document, please contact the City of Karratha's Environmental Health Service on 9186 8555.**