

Construction Noise Guidelines

This guideline provides information about the control of noise at construction sites. Subject to compliance with a number of specific conditions, noise generated by construction activities does not have to comply with the assigned noise levels.



Daytime Construction

Noisy construction work activities must be carried out between 7am to 7pm, Monday to Saturday only (excluding public holidays).

Construction work must be carried out in accordance with the Control of Noise Practices set out in S6 Australian Standard 2436-1981 “Guide to Noise Control on Construction, Maintenance and Demolition Sites”.

Equipment used for construction work must be the quietest reasonably available; and

Noise from reversing beepers, radios and stereos is not permitted to exceed the normal assigned noise levels.

Call CoSafe on 1300 267233 if you are disturbed by noisy construction work that is occurring before 7am, after 7pm, or on a Sunday or public holiday.

Complaints regarding noisy construction activities during the hours of 7am-7pm on days other than Sunday and Public Holidays can be referred to City of Cockburn Environmental Health Officers, but action can only be taken when the work is not being carried out in accordance with best industry practice.

The Chief Executive Officer of the local government may request that a noise management plan be submitted for construction work at any time.



Definitions

For the purpose of these guidelines, please note the following definitions:



A 'construction site' is a premise or public place on which the sole or principal activity is the carrying out of construction work.



'Construction work' refers to the construction, erection, installation, alteration, repair, maintenance, cleaning, painting, renewal, removal, excavation, dismantling or demolition of, or addition to, any building or structure, in addition to other specified building work, or any work in connection with any of these things;



Work on which a hoisting appliance or any scaffold or shoring is used



Work in driving or extracting piles, sheet piles or trench sheet



Work in laying any pipe or work in lining pipe that is done at or adjacent to the place where the pipe is laid or to be laid



Work in sinking or lining or altering, repairing, maintaining, renewing, removing, or dismantling a well or borehole; or



Road works, earthworks or other similar site works or reclamation.



Construction Noise 'Out of Hours'

For construction work done outside the hours shown over leaf (i.e. prior to 7am or after 7pm Monday to Saturday, or on Sundays and public holidays):

The builder must show that it was reasonably necessary for the construction work to be done out of hours

The builder must submit to the Manager of Environmental Health, a Noise Management Plan at least 7 days before the construction work starts and the plan must be approved by the Manager Environmental Health

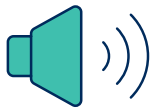
The Noise Management Plan must include details of:

- The need for the construction work to be done out of hours
- The types of activity that may be noisy
- Noise level predictions
- Proposed noise and vibration control measures
- Proposed methods of noise and vibration monitoring; and
- Complaint response procedures.

The work must be carried out in accordance with S6 of Australian Standard 2436-1981;

The equipment must be the quietest reasonably available

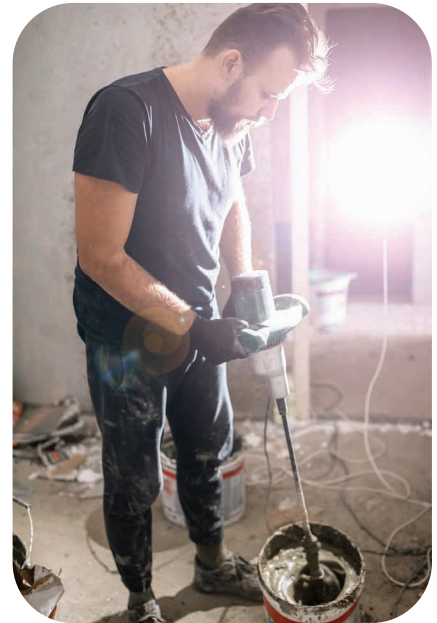
The builder must advise all nearby occupants of the work to be done at least 24 hours before it commences.



Vibration

When property damage is caused by vibration associated with construction activities, this is a matter between both property owners, the person or organisation carrying out the work, and relevant insurance companies. The name and contact details of the person or company carrying out the work is required to be displayed at the work site. If you are not able to find contact information for the contractor carrying out the work, City of Cockburn staff may be able to provide contact information for the person or organisation holding Planning or Building approvals for the work.

Where excessive vibration caused by construction activities unreasonably interferes with normal activities, City Environmental Health Officers are able to instruct Contractors to stop the work or reduce the vibration. Please phone the City of Cockburn and ask to speak to an Environmental Health Officer if excessive vibration from construction activities is occurring and preventing daily activities.



The work must be carried out in accordance with S6 of Australian Standard 2436-1981;

- The equipment must be the quietest reasonably available
- The builder must advise all nearby occupants of the work to be done at least 24 hours before it commences.

Australian Standard 2436-1981

S6 of Australian Standard 2436-1981 gives practical guidance on noise control measures for construction sites, including the selection and siting of equipment, use of noise barriers and so on. It also gives typical noise levels for construction plant. Where an unduly noisy piece of equipment causes a problem, the assessing officer could direct that it be repaired or replaced by a quieter item.

Copies of this standard can be purchased from Standards Australia,
1274 Hay Street, West Perth | Phone 9321 8797

Disclaimer: This document is a guide only.
For full details refer to the Environmental Protection (Noise) Regulations 1997.