

CONSTRUCTION NOISE

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INTRODUCTION

This information sheet has been designed as a guide to inform builders/building contractors and/or developers of their requirements under the *Environmental Protection (Noise) Regulations 1997*.

WHAT IS A CONSTRUCTION SITE?

A Construction site is defined as a premises or place on which the sole or principal activity is the carrying out of construction work. This includes excavation, demolition or alteration to a premises or structure.

WHAT REGULATIONS SET CONTROLS FOR NOISE LEVELS?

The *Environmental Protection (Noise) Regulations 1997* restricts construction noise to a reasonable level between 7am and 7pm, Monday to Saturday inclusive.

Section 6 of Australian Standard 2436-1981 provides guidance on noise management for construction sites including selection of equipment and the utilization of noise barriers.

PREPARATION ON CONSTRUCTION SITES

Before 7am preparation may be carried out on construction sites, however activities MAY NOT include noise-generating activities such as:

- Operation of earth moving and mobile plant machinery including compaction equipment and drainage excavators
- Cement mixing machinery
- Power tools, hoists or other powered equipment
- Impact noise including hammering, boring or drilling
- Radios

Concrete pours (i.e. footings and slabs) may occur prior to 7am provided that they do not cause nuisance to adjoining property owners/occupiers, but are still subject to the approval process discussed in the next section.

CONSTRUCTION OUT OF ORDINARY HOURS AND NOISE MANAGEMENT PLANS

If construction is required outside of ordinary hours mentioned above, the builder must:

- Prove that it is necessary to work outside these hours
- Work in accordance with section 6 of Australian Standard 2436-1981
- Submit a noise management plan to the City of Karratha prior to undertaking works

The City of Karratha may request a Noise Management Plan if it is considered that the construction noise from a development or project could have a detrimental effect on the amenity of noise sensitive premises. Noise management plans should include but not be limited to:

- Identifying the activities that will cause noise pollution Predicting the noise levels
- Noise monitoring methods
- Management measures for the minimisation of noise and vibration complaint response including contact numbers during construction hours

If an activity at a construction site is found to be causing excessive levels of noise, the City of Karratha's Environmental Health Officers may direct for the activity to cease until a quieter practice can be implemented.

ADDITIONAL INFORMATION

If you would like additional information on construction noise, please contact:

City of Karratha, Environmental Health

Ph: (08) 9186 8555

E-mail: enquiries@karratha.wa.gov.au

Website: <https://karratha.wa.gov.au/community/health/noise>

DISCLAIMER

This information sheet is provided as generalised information. While we aim to keep the content of this document current and accurate, we accept no responsibility or warranties for actions based on the information provided. The City of Karratha encourages you to seek professional advice before acting on any information contained within this document. Please contact the city of Karratha if you wish to comment on the forms provided and information contained within. Any reported errors will be amended.