

10 Construction noise and vibration

During the building construction in or adjacent an existing occupied area, it is necessary to adopt a strategy to control the noise and vibration where it is likely to affect sensitive areas. Each project will have it's own characteristics and requirements, however the below points help to prepare a strategy for the management of noise and vibration emissions during the construction stage:

- develop a policy for the operating hours
- develop a policy for planning noisy activities and agreeing to a protocol between the contractors and the healthcare staff
- develop a policy that will be in place when emergency situations arise
- acoustically treat any disturbing plant
- carefully place the access roads
- treat the noisy equipment such as concrete cutters
- install temporary screening
- practise care with site equipment such as pile works and temporary generators
- prepare noise and vibration monitoring schemes