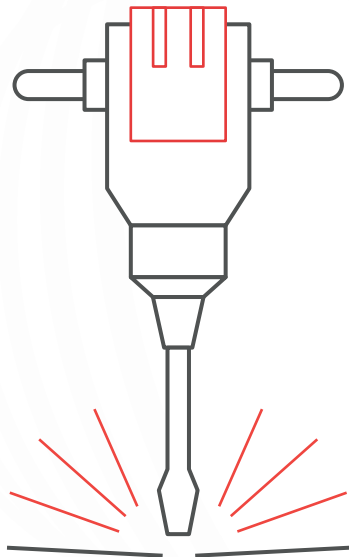




Control of Noise in Construction

A guide to controlling noise



Most effective

- **Stop the noise!**
 - Know the 'noisy' tasks/processes/machinery and understand if the activity or source is necessary.
 - Design-out noisy activities (e.g. cutting or fabricating off-site, no noise alternative processes)
- **Keep it quiet**
 - Buy Quiet - use manufacturers data to help determine quieter plant, equipment and tools
 - Design-in quieter process (e.g. bore piles rather than impact piling, or use of a rubber hammer rather than a metal)
 - Switch things off when not in use
- **Turn it down**
 - Use barriers, screens or enclosures around noisy area
 - Use noise absorption materials.
 - Keep on top of maintenance and repair.
 - Using electrically powered tools and equipment
- **Move away**
 - Segregate noisy work areas and remove those in the vicinity, where possible
 - Plan and organise work areas to reduce sound by implementing time restrictions.
 - Signage and warning around site and on equipment/plant powered tools and equipment
- **Protect the ear**
 - Adequate and suitable against the risk, for the person and environment
 - Provides good fit for wearer with protection of correct type
 - Training and supervision

Least effective