

# Hearing Conservation Landscaping Infographic

**HEARING LOSS CAN OCCUR GRADUALLY.  
But the lifelong effects can be  
DEVASTATING and IRREVERSIBLE.**

## HIERARCHY OF **HAZARD CONTROLS**

Most Effective  
Least Effective

### ELIMINATION

- Eliminate the noise by physically removing the hazard

### SUBSTITUTION

- Substitute noisy equipment with a quieter alternative

### ENGINEERING CONTROLS

- Isolate workers from the noise using barriers or booths

### ADMINISTRATIVE CONTROLS

- Limit the time workers are exposed to the noise

### PPE

- Provide hearing protection such as muffs and/or ear plugs

The Hierarchy of Controls is a step-by-step approach to eliminating or reducing workplace hazards by ranking controls from the most effective to the least effective level of protection. When choosing a control method, start from the top and assess the feasibility of the first layer of controls before moving on to the second.

Continue this process until you reach the bottom of the pyramid and have identified as many controls as needed to protect workers from the hazard.

Made Safe NL's safety advisors can help by offering free on-site safety diagnostics, training, coaching and mentoring. Contact us today to learn more.

  
Noise-Induced  
HEARING LOSS is  
**100%**  
PREVENTABLE  
[www.madesafenl.ca](http://www.madesafenl.ca)

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