



PARTNERING WITH TOWNSHIPS

TOWNSHIP OFFICIALS OF ILLINOIS RISK MANAGEMENT ASSOCIATION

RISK REMINDER

DECIBEL - dB(A)

EQUIPMENT

Double protection
recommended
above 105 dB(A)

Hearing protection
recommended
above 85 dB(A)

112	Pile driver
110	Air arcing gouging
108	Impact wrench
107	Bulldozer - no muffle
102-104	Air grinder
102	Crane - uninsulated cab
101-103	Bulldozer - no cab
97	Chipping concrete
96	Circular saw and hammering
96	Jack hammer
96	Quick-cut saw
95	Masonry saw
94	Compactor - no cab
90	Crane - Insulated cab
87	Loader/backhoe - insulated cab
86	Grinder
85-90	Welding machine
85	Bulldozer - insulated cab
60-70	Speaking voice

Table 1: Some typical noise levels found on construction sites

Source: Construction Safety Association of Ontario

For more information, contact your Loss Control Consultant at (888) 562-7861

CLAIM REPORTING HOTLINE (844) 562-2720 | Available 24/7