



PARTNERING WITH TOWNSHIPS

TOWNSHIP OFFICIALS OF ILLINOIS RISK MANAGEMENT ASSOCIATION

RISK REMINDER

DECIBEL - dB(A)		EQUIPMENT
Double protection recommended above 105 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
Hearing protection recommended above 85 dB(A)	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