ON THE JOB

Hearing loss can result from exposure to sound levels at or above 85 decibels (dBA) for extended periods of time.

Typical Noise Levels for Various Occupations

Automotive (dBA)

Auto Body Technician	90
Detailer	97
Mechanic	87
Partsman	80
Tire Installer	87

Grade Operator L

Municipalities (dBA)

Grade Operator	90
Lifeguard	78-90
Mechanic	83-90
Sewer Worker	88-100
Street Cleaner	90

Construction (dBA)

Carpenter, Framer	91
Concrete Worker	92
Crane Operator	90
Drywaller	89
Electrician	89
Equipment Operator	91
Ironworker	93
Jackhammer Operator	97
Labourer	93
Mobile Equipment Operator	91
Roofer	88
Truck Driver	89
Welder	94

Schools (dBA)

Bus Driver	83
Music Teachers	86
Physical Education (Teachers who referee)	86
(10001010101010100)	



NOISE LEVEL (dBA = Decibel) & RECOMMENDED **HEARING PROTECTION**

Hearing protection reduces exposure to noise. Select hearing protection by class and grade based on noise exposure, communication demands, hearing ability, use with other personal protective equipment, climate, and physical characteristics of the job or worker.













SEE CANADIAN STANDARDS ASSOCIATION RECOMMENDATIONS OR CONTACT THE WORKERS' SAFETY AND COMPENSATION COMMISSION.

OFF THE JOB

How Loud Is It?

Typical Noise Levels of Various Equipment and Activities

Environment (dBA)

Aircraft (cruising)	71-83
Ambulance Siren	120
Thunderclap	120

Firearms (dBA)

.22 Rifle	132–139
Hand Guns	150-167
Rifles	156-167
Shotguns	147-149

Home & Garden (dBA)

Air Conditioner	60-72
Alarm Clock Ring	80
Chainsaw	up to 125
Dishwasher	54-85
Food Blender	88
Garbage Disposal	68-93
Hedge Cutter	95
Lawn Mower	80-95
Leaf Blower	up to 115
Power Saw	95-115
Router	85-110
Snow Blower	85-91
Vacuum Cleaner	60-82



Leisure Time (dBA)

ATV, Quads	90-110
Motorcycle	80-115
Movies	80-85
Powerboat	60-115
Private Aircraft	80-110
Snowmobile	86-100
Zumba Class	90-100



Music (dBA)

At the Bar	90
Car Stereos	up to 154
Dance Clubs	90-115
Earbuds or Headphones	up to 110
Home Stereo	up to 115

Toy Box (dBA)

Balloon Pop	157
Bicycle Horn	143
Cap Gun	99-156
Hammer & Peg	94-97
Board	

Workshop (dBA)

Circular Saw	113
Electric Drill	94

HOW FAST CAN NOISE DAMAGE UNPROTECTED EARS?

Hearing loss can result from exposure to sound levels at or above 85 decibels (dBA) for extended periods of time.

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VACUUM CLEANER MINI-BIKE	85 dBA 8 hrs
MP3 HEADPHONES	
LAWNMOWER	90 dBA 4 hrs
TRUCK TRAFFIC	
MOTORCYCLE	
FOOD PROCESSORS	95dBA 2 hrs





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ELECTRIC DRILL				,	1
				115 dBA	7.5 min
CHAINSAW					,

110dBA **}** 15 min



•••••	•••••	•••••	•••••
GUN SHOT			145 dBA
JET ENGINE AT TAKE OFF			Beyond pain threshold.

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