

How Loud Is It?

Construction

Here are some average construction noise levels. Note: individual worker's exposures may vary from these exposures. Noise-induced hearing loss results from a combination of high sound levels and extended periods of exposure to sounds above 85 dBA.

Protect your hearing when performing these jobs.

1. Noise Exposure Levels

These are all 8 hour
(or equivalent) exposures

Carpenter, Framer, .91 dBA
Concrete Worker....92 dBA
Crane Operator.....90 dBA
Drywaller89 dBA
Electrician89 dBA
Ironworker.....93 dBA
Jackhammer Op.97 dBA
Labourer.....93 dBA
Mobile Eqmt Op. ...91 dBA
Roofer88 dBA
Truck Driver.....88 dBA
Welder.....92 dBA

2. Hearing Protection Devices

Hearing protection should be selected based on:

- noise exposure
- communication demands
- hearing ability
- use of other personal protective devices
- temperature and climate
- physical characteristics of the job or worker

Noise Level Recommended HPD

Less than 90 dBA.	Class C, Grade 1
Less than 95	Class B, Grade 2
Less than 100	Class A, Grade 3
Less than 105	Class A, Grade 4
Less than 110	Earplugs+Earmuffs

