Now Hear This!

Too much noise can cause permanent hearing loss. It develops gradually and without pain, but noise-induced hearing loss cannot be reversed.

You can halt it, though, if you protect your ears from further exposure. If your hearing is starting to fade, do something about it now so it does not get worse. And if your hearing hasn't been damaged, keep it that way.

Two types of noise damage the hearing. One is a sudden loud noise, such as an explosion or a gunshot. Permanent hearing loss can happen instantly.

More common, though, is gradual damage from noise. Conveyors, air tools and heavy equipment are among the countless sources of workplace noise.

If the noise problem can't be corrected by measures such as sound insulation and machinery maintenance, then you have to wear hearing protection. The protection you choose will depend on your work situation. You may need disposable foam earplugs or molded plastic canal caps. Or earmuffs may be required.

Regular hearing tests are usually provided for people who work in noisy environments. A baseline test is done first, then subsequent tests later to see if your hearing has deteriorated since the baseline test.

There is no substitute for a real hearing test, but take this quiz to learn if your hearing is in jeopardy:

- Does it seem as though everyone mumbles, and you often must ask people to repeat themselves?
- Do you often misunderstand what others say?
- Do you have trouble picking out sounds from a noisy background? For example, is it hard to follow what one person is saying in a room where others are talking?
- Do others complain that you play the television or talk too loudly?

- Is it harder for you to hear things when you first leave work, with your hearing returning to normal a few hours later?
- Is it difficult for you to hear on the telephone?
- Do you have trouble hearing certain tones, such as high notes in music or a high-pitched voice?
- Do you get confused about where a sound is coming from?

If you answered yes to any of these questions, you might be developing hearing loss. Hearing protection will help prevent further damage.

But hearing protection only works if you use it. The inconvenience of wearing earplugs or earmuffs temporarily is nothing compared to the inability to hear for the rest of your life.

QUIZ

1.	Noise-induced hearing loss is reversible. o True o False			
2.	Permanent hearing loss can only happen instantly. o True o False			
3.	Even if your hearing is starting to fade, you can protect your ears from further damage. o True o False			
4.	Many sources of workplace noise contribute to gradual, but permanent hearing loss. o True o False			
5.	Which of the following is a measure that can be taken to reduce workplace noises? a. sound insulation b. machinery maintenance c. both a and b			
6.	Three types of available hearing protection include: disposable foam earplugs, molded plastic canal caps and			
7.	Which hearing test is conducted first to measure subsequent deterioration? a. Baseline b. frontline c. clothesline			
8.	Difficulty picking out sounds from a noisy background is a sign of possible hearing damage. o True o False			
9.	If you ace this quiz, there's no need to get a hearing test. o True o False			
10.	The inconvenience of hearing protection is temporary, but hearing loss is			

BEFORE THE TALK - TIPS

- Review your job site for sources of workplace noise. Have these noise sources been measured for intensity? Review the results at your meeting.
- Discuss options to reduce workplace noise, including sound insulation, machinery maintenance and increasing distance from noise sources.
- Discomfort is a common reason given by workers for not wearing hearing protection.
 Demonstrate how to choose the proper PPE for a noise source and how to have it fitted for comfort and effectiveness.
- List any points you want to cover at this safety meeting.

AFTER THE TALK- CHECKLIST

PROVIDED FOLLOW-UP TO WORKERS THAT DID

POORLY ON THE QUIZ

NAME: _____

DATE: _____

OBSERVED WORKERS

TASK(S):

DATE: _____

REFRESHER TRAINING

TOPIC(S): _____

DATE:

OTHER (DESCRIBE):

MEETING DATE: ______LOCATION: _____

NOTES

ANSWERS:

- 1. False
- 2. False
- 3. True
- 4. True
- 5. c

- 6. earmuffs
- 7. a
- 8. True
- 9. False
- 10. permanen



ATTENDANCE						
INSTRUCTOR:	DATE:					
SAFETY TALK:						