

Thank You for Attending Today's Webinar



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Our Featured Speaker

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3M Science.
Applied to Life.™

Hearing Solutions

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RAECO
Detect • Measure • Analyze

Opening Points

- Always consult User Instructions and follow local laws and regulations.
- Information is current as of the date of this presentation, and requirements can change in the future.
- These slides should not be relied upon in isolation, as the content is often accompanied by additional and/or clarifying information.
- These slides contain general information and should not be relied upon in isolation to make specific decisions. Completing this program does not certify proficiency in safety and health. No warranties are made, as this program only presents options that may be applicable for employers with workers in certain environments.

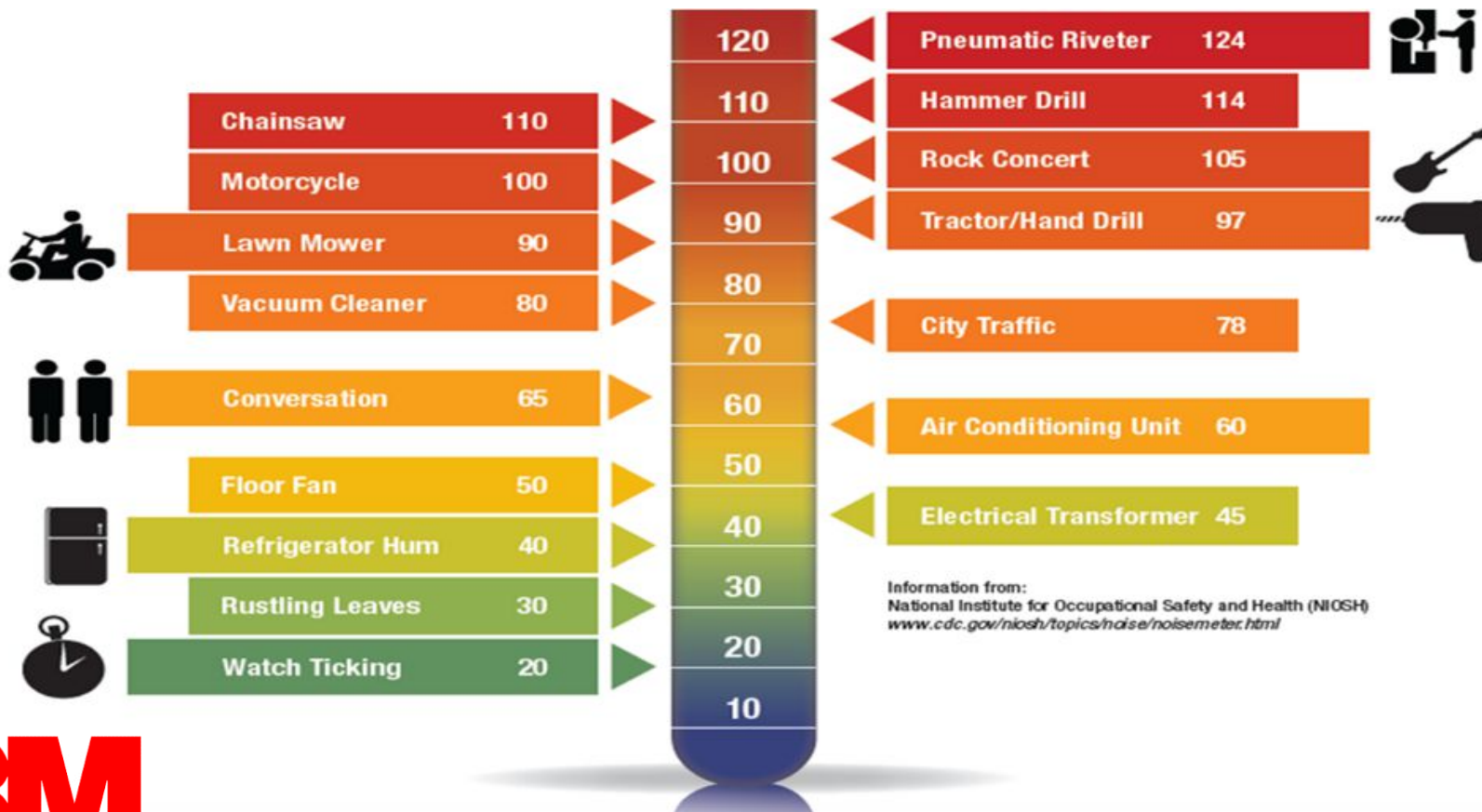


Lee D. Hager, COHC, FAIHA

- Hearing Specialist
- Employed by 3M
 - 30+ years in noise and hearing
- Past
 - Chair AIHA Noise Committee
 - President National Hearing Conservation Association
 - CAOHC Council
- Current
 - AIHA Fellow
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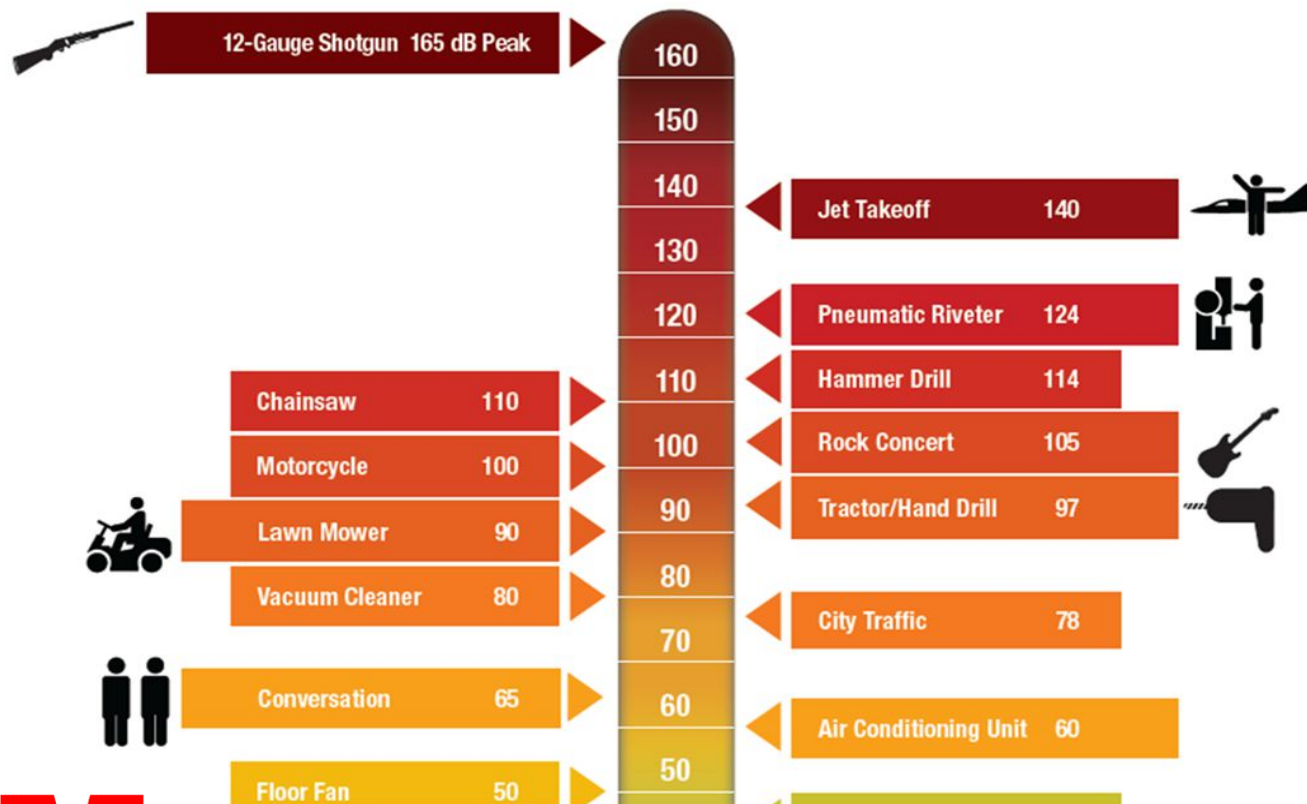


Noise is Everywhere



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I mean everywhere!



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Why is noise a problem?

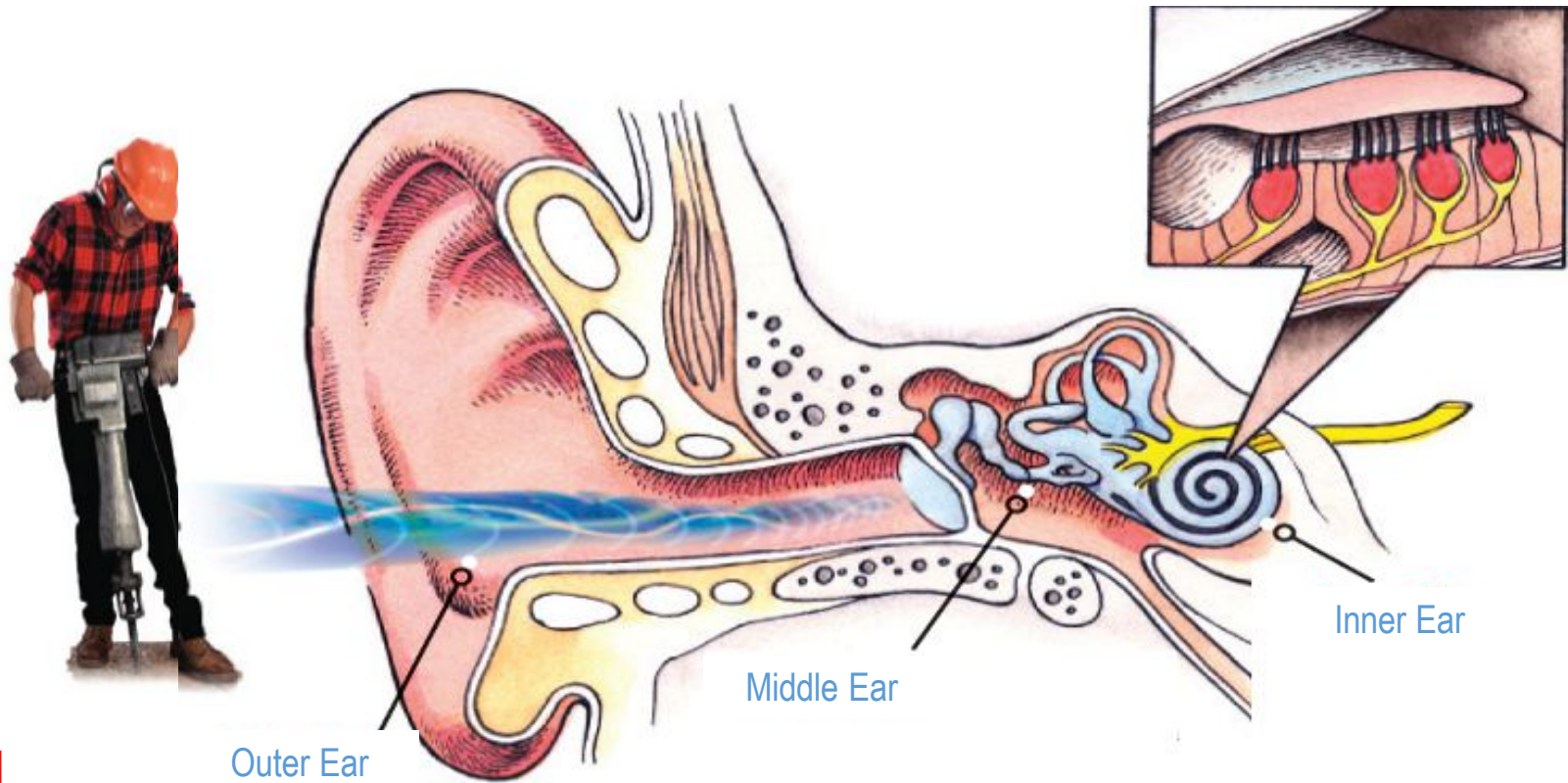
- Poor communication
- Entertainment – enjoyment of sound
- Stress
- Strained relationships
- Difficulty at work
- Irritability
- Annoyance
- Fatigue



•Hearing Loss



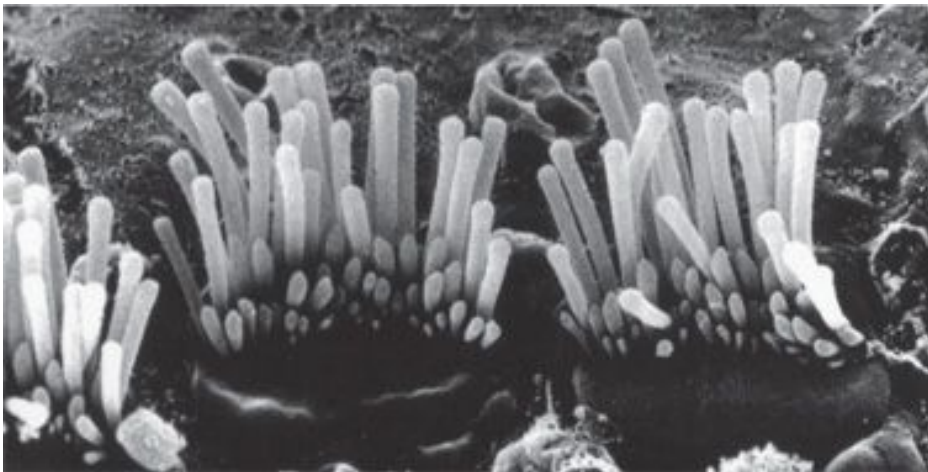
What does noise do to hearing?



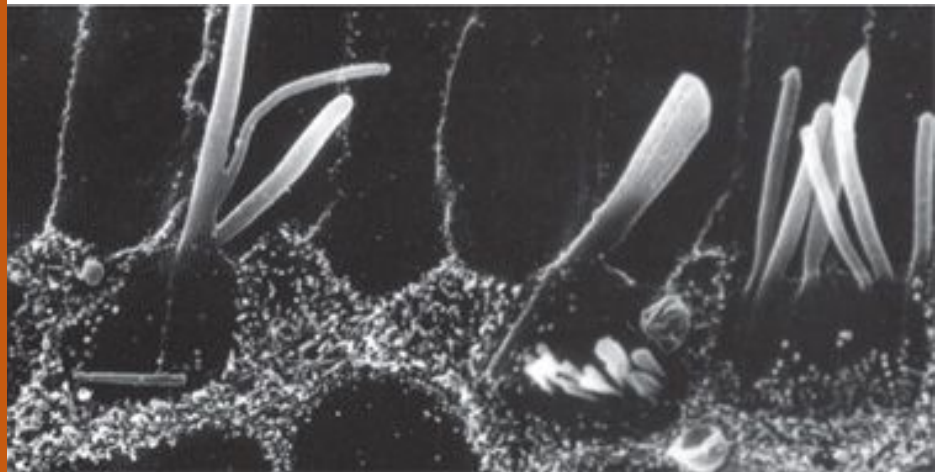
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Health Effects

- Loud sounds destroy “hair cells” in inner ear
 - Tiny sensory cells respond to sound waves



Before Noise



After Noise



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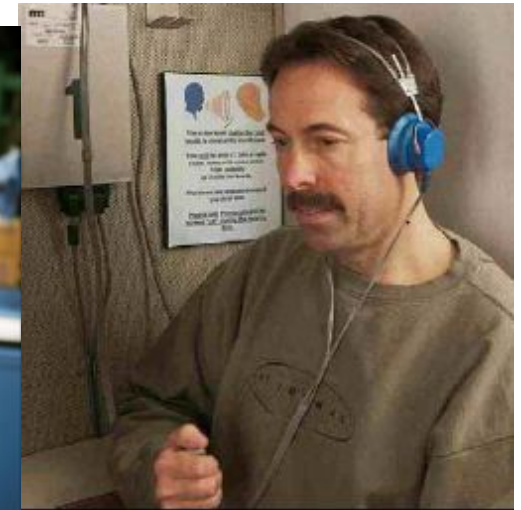
How much noise is too much?

- Regular exposure to average noise levels above
- **85 decibels**
- Can pose a risk to hearing
- How loud is 85 decibels?
 - Tinnitus rule
 - Arm's length rule



What does OSHA say about noise?

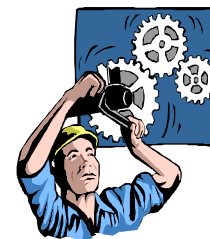
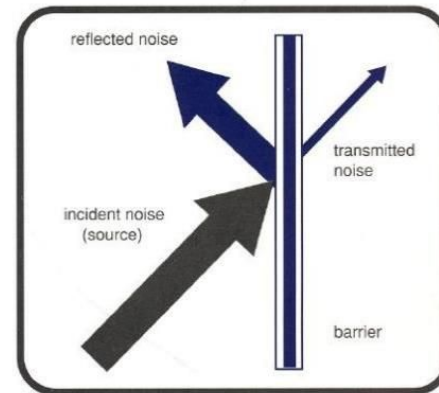
- Exposure above 85 dB requires hearing conservation program
 - Noise measurement
 - Training
 - Hearing Testing
 - Hearing Protection
 - Recordkeeping



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How can I keep myself and my people safe?

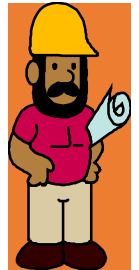
- Reduce noise levels
 - Simple controls
- Administrative control
 - Move people
 - Manage time
- Personal protective equipment
 - Earplugs
 - Earmuffs
 - Caution – may not provide the protection on the label



Source



Path

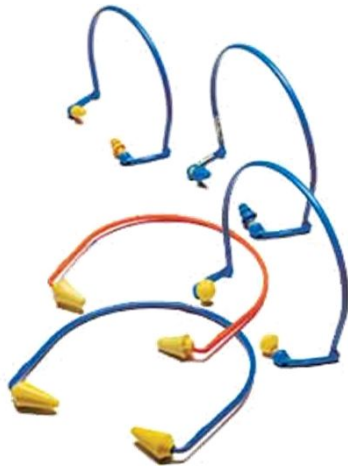


Receiver



Which Hearing Protector is Best?

- Select protectors that:
 - Are comfortable
 - Fit your ears well
 - Work with your clothes, equipment, and other PPE
 - Easy to put on and take off



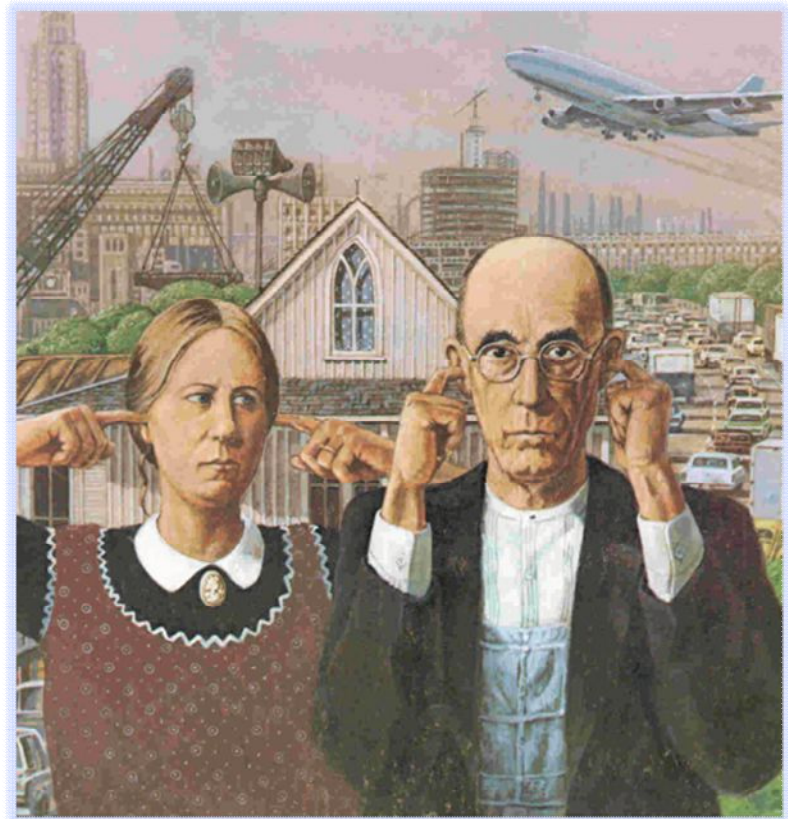
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Thanks for your attention

- It's a noisy world
- Keep yourself safe out there

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Upcoming Webinar:

TBA

Webinar invitation e-mail coming soon...