



Hearing Loss

## Balancing Hearing Protection with Hearing and Communication Needs

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In this episode of the global Science of Safety Podcast, co-hosts Mark Reggers and Laurie Wells are joined by guest Eric Fallon, Doctor of Audiology and retired lieutenant colonel from the US Army. Eric is a technical specialist supporting protective communications with 3M Personal Safety Division. The discussion addresses complex situations that require the ability to hear sound and / or communicate while protecting the worker from the hazardous noise.

Tune in to listen about how the characteristics of the noisy environment might affect hearing protector choices and how different technologies support helping certain sounds to be heard while being protected.

Concepts discussed include:

- Overprotection
- Hearing protector features: level-dependent, environmental listening, and noise-canceling microphones
- Conducting walk-throughs to observe the communication needs of workers

Example of these common workplace scenarios are provided to highlight how these technologies can be used.

*Previously Featured on 3M Personal Safety Division's blog.*

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