

Hearing Conservation



**ALPENA
BIOREFINERY**

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Agenda

- Review Alpena Biorefinery Hearing Conservation Program
- Types of Hearing Protection Devices



Review Alpena Biorefinery Hearing Conservation Program

- Review AB management responsibilities
 - Conduct personal and/or area monitoring
 - Notify employees of exposure at or above 85 dB TWA
 - Implement engineering and/or administrative controls as feasible
 - Implement Hearing Conservation Program as necessary
 - Ensure proper initial fitting of all hearing protection



Review Alpena Biorefinery Hearing Conservation Program

- Conduct annual training
- Maintain all exposure records
- Arrange audiometric evaluations: baseline (4/12) & annual
- Maintain all audiometric test records
- Provide hearing protection
- Supervising & ensuring the correct use of hearing protection



Review Alpena Biorefinery Hearing Conservation Program

- Employee responsibilities
 - Use hearing protection as required
 - Participate in annual audiograms
 - Participate in annual training
 - Inspect and maintain hearing protection devices
 - Seek replacement or repair of hearing protection devices when necessary



Review Alpena Biorefinery Hearing Conservation Program

- Sound Surveys
 - Either personal (dosimeter) or area surveys (Sound level meter)
- Control measures
 - Administrative – remove individual from noise hazard
 - Engineering controls – change equipment, enclose , etc.



Types of Hearing Protection Devices

- Review various noise protection devices (NPD)
- Noise Reduction Rating (NRR)

