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**Workplace Noise Exposure Assessment**

**Full-shift Dosimetry Method**

**Introduction** - The Employee Time-Weighted Average (TWA) will be based on recorded noise exposure data during a full-shift sample. Employee names and/or identification numbers will be listed in the final report.

**Determination of Sound Levels** - Equip selected employees with noise dosimeters for sound data collection prior to the start of the work shift. The dosimeters will be programmed to incorporate the settings specified in *OSHA 1910.95 – Occupational Noise Exposure*. Each sample will record noise exposure data throughout the shift in incremental samples as well as the ongoing full-shift sample.

**Noise Exposure Potential Calculations** - Remove the dosimeters from the employees at the end of the work shift and download the stored sound level data from the dosimeter to process the results.

**Reporting** - Submit a report that includes the results of the full shift noise dosimetry sampling and the area noise sampling with a color-coded noise contour map.

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