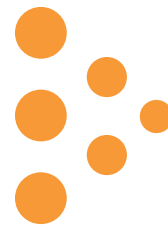


# Hearing Loss Prevention

## Hazardous Noise is a Business Liability

## Fact Sheet



### Noise-induced hearing loss

Noise-induced hearing loss (NIHL) is one of the most prevalent occupational health hazards facing workers today. Approximately 30 million people are exposed to hazardous levels of noise in the workplace. In many cases it leads to auditory damage and hearing loss.

### Noise-induced business liabilities

Hazardous noise is also responsible for many non-auditory problems that many employers are unaware of including workplace violence, harassment, reduced product quality, work productivity loss, poor teamwork, low morale and high turnover.

### Hazardous noise is a business liability!

NIHL leads to increased costs through workman's compensation claims, lost work days and possible litigation. Noise induced behaviors result in dramatically increased costs due to recalls, turnover and litigation.

### Noise in the workplace is a liability!

### Successful Noise Control & Hearing Loss Prevention

A successful noise control and hearing loss prevention program benefits both the company and affected employees. Employees are spared handicapping hearing impairments, and employers are spared the economic and reputation loss that results from unchecked hazardous noise.

To address this risk management challenge employers must implement a noise control program that compliments the OSHA required Hearing Conservation Program (HCP). In addition, the HCP should be developed and implemented from a position of hearing loss "**prevention**" as opposed to "conservation." This ensures the noise risk is mitigated and controlled.

The HCP according to OSHA consists of five components including 1) noise monitoring, 2) audiometric tests, 3) hearing protection devices, 4) employee training & education, and 5) record keeping. Juler Group utilizes internationally accepted best practices resulting in an HCP with fourteen elements including 1) written policy, 2) program manager, 3) site-

specific operating procedures, 4) routine noise monitoring, 5) hazard mapping & high-noise area summary, 6) employee communications, 7) hearing protection range and FIT testing, 8) engineering & administrative control, 9) annual hearing tests, 10) hazard communications, 11) training, 12) record keeping, 13) uniformly enforced compliance, and 14) program audit.

Industry research shows that implementing a hearing prevention and noise control program based upon accepted best practices reduces health costs and business costs.

Juler Group Consulting works closely with clients to develop comprehensive Hearing Conservation/Prevention Programs and to provide outsourced services to support compliance requirements that result in reduced medical expenses and workman's compensation claims.

### Juler Group Hearing Loss Prevention Services

- Noise Hazard Assessment
- Noise Monitoring and Control
- Hazard Mapping
- HCP Strategy Development & Implementation
- Feasibility Analysis (eng/admin controls)
- Hearing Tests Management - Audiometric Testing
- PPE Training
- Records Management
- HCP Audits
- Risk Communication Series (eNews)
- Seminars and Lunch & Learns

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