



# Hearing Conservation Program

Rev 1



## **APPROVAL**

# Hearing Conservation Program

## 1.0 Purpose

### 1.1

3.2 Department Managers

3.2.1 Ensure that noise control is considered when procuring equipment,



4.3.5 New employees who are affected by the program will be scheduled for the baseline audiogram within 30 days of their assignment.

#### 4.4 Hearing Protections

4.4.1 Employees must wear hearing protections when:

4.4.1.1 They are exposed to a sound level of 85 dBA or greater.

4.4.1.2 They have had a standard threshold shift in hearing.

4.4.2 To insure that the employees can get a good fit, they will be given the opportunity to select hearing protectors from a variety of suitable hearing protectors provided by EHS.

4.4.3 Hearing protectors must attenuate the employee exposure to at least a TWA of 90 decibels and to a TWA of at least 85 decibels for employees who have experienced a standard threshold shift.

4.4.4 The adequacy of the hearing protector attenuation will be reevaluated whenever employee noise exposures increase such that the hearing protectors provided may no longer provide adequate attenuation.

### 5.0 Training Program

5.1 Training will be provided annually to employees whose noise exposure levels equal or exceed a TWA of 85 dBA. The training will include the following information:

5.1.1 The effects of noise on hearing.

5.1.2 The purpose and effectiveness of hearing protections (advanooiess o,

## 7.0 Controlling Noise Exposure

## Appendix A

### Permissible Noise Exposure

Sound Level (dBA)	Permitted Duration per Workday	
	<i>Hours-minutes</i>	<i>Hours</i>
90	8-0	8
91	6-58	6.96
92	6-4	6.06
93	5-17	5.28
94	4-36	4.6
95	4	4
96	3-29	3.48
97	3-2	3.03
98	2-38	2.63
99	2-18	2.3
100	2	2
101	1-44	1.73
102	1-31	1.52
103	1-19	1.32
104	1-9	1.15
105	1	1
106	52	0.86
107	46	0.76
108	40	0.66
109	34	0.56
110	30	0.5
111	26	0.43
112	23	0.38
113	20	0.33
114	17	0.28
115	15	0.25



## Document History

Document Revision	Date	Prepared by:	Approved by:	Comment
Rev 1	5/13	Lyanh Luu	Donna Placzek	new