



HUMAN RESOURCES DEPARTMENT <b>Safety and Industrial Hygiene Unit</b>	GUIDE FOR DEVELOPING A NOISE CONTROL PLAN
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The development of a noise control plan should cover as a minimum the items listed in this guide and use Hearing Protection Standard 2600SEG215	Revision: A	Page 1 of 1
	Approved by: ORIGINAL SIGNED	Effective Date: 10-July-06

PLAN AREA	DESCRIPTION
1. To identify all noise sources: engines, tools, activities, etc.	1. List equipment and activities that generate sound levels equal or higher than 85 dBA. It is more desirable to prepare the list with the maximum levels that each equipment or activity is able to generate. Also include areas, buildings, and communities that may be impacted by noise levels.
2. To measure personal exposure to noise and quality control	1. Describe how to evaluate noise exposure of company employees and personnel that may be affected. Ex. Use of dosimeters, sonometers, previous studies of these activities, etc. 2. List revision methods to verify the effectiveness of controls used; for example, initial and subsequent audiometries of workers, supervisor's inspections, employee feedback, or affected personnel, etc.
3. To list noise control methods	List control methods to eliminate or reduce, as much as possible, the exposure of employees to excessive noise: a. Preventive maintenance of equipment. b. Use of barriers. c. Use of enclosures, the equipment itself, or others. d. Applying administrative controls: Turnovers, shift changes, etc. e. Use of personal protective equipment: earplugs and earmuffs. f. Maintain the original manufacturer's controls intact and in use: isolations, covers. g. Whenever feasible, place noisy equipment or activities at a distance that does not affect workers or third parties.
4. Hearing protectors	List the type of hearing protectors to be used and their NRL (noise reduction level). ACP approved equipment should have the manufacturer's NRL of at least 33 dBA for earplugs and 27 dBA for earmuffs.
5. Training	Describe training to be provided to employees. Such training should cover at least noise effects on health, use of hearing protectors, noise controls and earplug hygiene.
6. Signaling	Identify types of signals, where and how noisy areas or machinery requiring use of hearing protection will be signaled.
7. Responsibilities	Name of person responsible for developing, implementing, and overseeing the plan and control measures.