

9-650.

(a) (1) Hearing loss shall be measured by [pure tone air conduction audiometric instruments approved by nationally recognized authorities in the field of hearing loss.] ~~AN AUDIOLOGIST UTILIZING AUDIOMETRIC INSTRUMENTATION THAT MEETS THE FOLLOWING CRITERIA:~~

(I) ANSI 3.6-1996;

(II) ANSI S3.43-1992; AND

(III) ANSI 3.39-1987 OR ANY ANSI STANDARD THAT SUPERSEDES THE PREVIOUS CALIBRATION OR MEASUREMENT CRITERIA.

(2) MEASUREMENTS SHALL BE CONDUCTED IN A SOUND ROOM THAT MEETS THE ANSI 3.1-1991 CRITERIA FOR MAXIMUM PERMISSIBLE AMBIENT NOISE FOR AUDIOMETRIC TEST ROOMS.

~~(3) AN AUDIOLOGIST MAY OBTAIN:~~

~~(I) BEHAVIORAL PSYCHOACOUSTIC MEASUREMENTS WITH INSTRUMENTATION THAT USES INSERT EARPHONES, REFERENCED IN ANSI 3.6-1996.~~

~~(II) ELECTRODIAGNOSTIC MEASUREMENTS SUCH AS AUDITORY EVOKED POTENTIALS OR DISTORTION PRODUCT OTOACOUSTIC EMISSIONS TO DETERMINE THE NATURE AND EXTENT OF WORKPLACE HEARING LOSS.~~

(3) BEHAVIORAL PSYCHOACOUSTIC MEASUREMENTS SHALL BE OBTAINED WITH INSTRUMENTATION THAT UTILIZES INSERT EARPHONES, AS REFERENCED IN ANSI 3.6-1996.

(4) AN AUDIOLOGIST MAY OBTAIN ELECTRODIAGNOSTIC MEASUREMENTS SUCH AS AUDITORY EVOKED POTENTIALS, ACOUSTIC EMITTANCE MEASUREMENTS, OR DISTORTION PRODUCT OTOACOUSTIC EMISSIONS MAY BE OBTAINED TO DETERMINE THE NATURE AND EXTENT OF WORKPLACE HEARING LOSS.

~~(4) (5) IN ACCORDANCE WITH THEIR SCOPES OF PRACTICES AS DEFINED IN THE HEALTH OCCUPATIONS ARTICLE, AN AUDIOLOGIST OR PHYSICIAN SHALL USE AUDIOLOGIC RESULTS SHALL BE USED IN CONJUNCTION WITH OTHER INFORMATION ~~OTHER INFORMATION~~ MEDICAL DATA FROM THE PHYSICIAN'S HISTORY, PHYSICAL, AND LABORATORY TESTS TO EVALUATE A CLAIMANT'S COMPENSABLE HEARING LOSS.~~

(b) (1) The percentage of hearing loss for purposes of compensation for occupational deafness shall be determined by calculating the average, in decibels, of the thresholds of hearing for the frequencies of 500, 1,000, [and] 2,000, AND 3,000 HERTZ [cycles per second] in accordance with [paragraphs] PARAGRAPH (2) [and (3)] of this subsection.

(2) The average of the thresholds in hearing shall be calculated by: