



NOISE POLLUTION IN THE PROFESSIONAL ENVIRONMENT: MEASURES TO IMPROVE QUALITY OF LIFE

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Abstract

Noise is probably the polluting factor which induces the most commonly risk encountered at workplace, where millions of people are exposed to potentially harmful noise levels, but also in the environment. The degree of noise tolerance of the human ear before the installation of deafness cannot be measured directly, but it can be assessed as a vulnerability that signals the onset of ear fatigue. Ear fatigue induces mental fatigue and triggers the decrease in work efficiency and thus indirectly affects the quality of life. The aim of our study is to examine to what extent the professional performance in a noise-polluted environment is influenced by the installation of mental fatigue as a direct consequence of the auditory one.

Key words: environmental measures, noise pollution, quality of life

Received: September, 2010; Revised: October, 2010; Accepted: October, 2010

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