

## Evaluasi Hearing Conservation Program di PT. X pada tahun 2009-2011 = Evaluation of Hearing Conservation Program in PT. X at 2009-2011

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### Abstrak

Di Amerika diperkirakan lebih dari 20 juta orang terpajan bising 85 dB atau lebih. Departemen tenaga kerja di Amerika mengestimasi bahwa 19,3 % dari pekerja di manufacturing dan utilities terpajan kebisingan dengan intensitas 90 dBA atau lebih 34,4 % terpajan kebisingan pada level di atas 85 dBA, dan 53,1% terpajan kebisingan pada level di atas 80 dBA. Fréchet mendapatkan data bahwa 55% daerah industri di Quebec-Canada mempunyai tingkat kebisingan di atas 85 dB dan menurut survei prevalensi NIHL (Noise Induced Hearing Loss) atau gangguan pendengaran akibat bising bervariasi antara 40 - 50%. Gangguan pendengaran sebagai penyakit akibat kerja yang paling sering terjadi di berbagai industri membutuhkan perhatian dari banyak pihak. Gangguan pendengaran yang dialami seseorang akan berpengaruh pada produktivitas kerja dan kualitas hidup pekerja tersebut, sehingga pengendalian bising sangat penting untuk dilaksanakan di semua industri. Pelaksanaan program pengendalian bising atau Hearing Conservation Program di PT. X perlu dievaluasi sesuai dengan ketentuan yang ada, agar dapat diketahui hal-hal yang dapat diperbaiki untuk mewujudkan Hearing Conservation Program yang efisien, efektif, dan memadai.

*United States estimated that more than 20 million people exposed to noise 85 dB or more.*

*Department of labor in the United States estimates that 19.3% of workers in manufacturing and utilities exposed to noise with intensity 90 dBA or more than 34.4% exposed to noise levels above 85 dBA, and 53.1% exposed to noise levels above 80 dBA. Fréchet have shown that about 55% of industrial areas in Quebec-Canada has a noise level above 85 dB and, according to survey the prevalence of NIHL (Noise Induced Hearing Loss), or noise induced hearing loss varies between 40-50%. Hearing loss as occupational diseases is the most often occur in various industries require attention from many parties. Hearing loss will affect the worker's productivity and quality of life of workers, so that noise control is very important to be implemented in all industries. Implementation of noise control program or a Hearing Conservation Program at the PT. X needs to be evaluated in accordance with existing provisions, in order to know the things that could be improved to realize the Hearing Conservation Program that is efficient, effective, and adequate.*