

ABSTRACT

Name : Fadllil Kaafi
Program Study : Public Health
Title : *The Effect of Noise on Job Stress in Production Unit of Sandang Mutiara Cemerlang Company Cikarang Barat Bekasi in 2017*

Background : Sandang Mutiara Cemerlang Company is a garment company that produces ready-made garments by employing approximately 1100 employees. The result of noise level measurement conducted by Health Laboratory of Karawang regency government showed an increase of noise above threshold value.

Goals : The purpose of this research is to know the effect of noise to work stress on labor in production unit of Sandang Mutiara Cemerlang Company

Research methods : Type of this research is quantitative descriptive analytic, describes the object under study through the sample data that represents the population. The data used are primary data obtained directly from the field and secondary data is data obtained from the company

Results : Most respondents were exposed to noise over the threshold value with an average noise rating of 87.5 decible working in 8 hours per day and 40 hours a week. In addition, respondents also experienced work stress. The average stress score experienced by workers is 20. It shows that the average worker of Sandang Mutiara Cemerlang Company is experiencing work stress. The results showed that there is a significant influence between noise on job stress in Sandang Mutiara Cemerlang Company. Analysis of Fisher Exact data obtained value of P Value is $0.026 > 0.05$.

Suggestion : For the company should do engineering to reduce noise and make better understanding and introduction about mental health to realize work atmosphere that minimize the happening of work stress.

Keywords : Noise, Work Stress

VI Chapters, xiv+57 Pages, 9 Tables, 2 Schema, 6 Pictures, 4 Appendixs, 26 Bibliography (1992-2011)