

**THE RELATIONSHIP OF OFFICE ERGONOMIC TOWARDS JOB  
PERFORMANCE AMONG LOWER LEVEL MANAGEMENT AT PETRONAS  
PENAPISAN MELAKA, MALAYSIA**

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## **ABSTRACT**

The purpose of this study is to determine the relationship between ergonomic toward job performance at lower level management, PETRONAS Penapisan Melaka. An ergonomics has three elements which are Office Setting, Office Furniture, Office Equipment.

The sample was randomly selected from lower level management at PETRONAS Penapisan Melaka using the probability sampling strategy. The simple random sampling (SRS) technique was chosen to select the sample size. The data were analyzed using SPSS version 18.00 to simultaneously measure the relationship of three independent variables toward job performance in the organization.

The questionnaire was distributed 150 set to the respondents and only 130 were returns back by the respondents.

As a conclusion, the three independent variables of ergonomic had relationship toward job performance of lower level management at PETRONAS Penapisan Melaka. The findings concluded that, there is significant relationship between ergonomic toward job performance.

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As this completion, we hope this research will give a good reference to all reader especially the management organization that regularly applied the office practice in developing the best ergonomic method. At the end, the employer will be able to prepared the proper requirement in fulfill comfort workplace for their employees in order to produce high quality of job performance.

Thank you.

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## **CHAPTER 1**

### **INTRODUCTION**

This chapter consists of introduction of this research which are of background of the study, statement of the problem, research problem, research objective and research questions. This chapter will also discuss the significance and limitations of this study as well as definition of the term used.

#### **Background of Study**

Ergonomic is defines as a scientific study of human work, it is included of physical and mental capabilities which enables the employees to interact with tool,equipment, work method, tasks and the working environment. Nowadays, it is known as Office Ergonomic, which is more specific on office environment. Recently, main focus of office ergonomics has been on the computer due to the rapidly increase in computer use in the modern office and the associated increase in injuries (Alberta, 2007). Based on previous researcher, stated that most of the people spend more than half of their age with their career in the office which influence their mental status, actions, abilities and performance, Amina and Shehla (2009). As the result, it will increase the productivity of the worker which is affected by physical environment of the office.

Based on previous researcher Cyrus Seno (2012) state that, ergonomics chair are important because it help to sustain the skeletal posture when doing their task. Even though it