
Abstract

A number of 39,929 taxi drivers are working in Gyeonggi-Do. There are 27,174 taxi drivers, and 12,755 company taxi drivers for 37,787 taxis, which are composed of 27,174 private taxis and 10,613 company taxis. Most taxi drivers have usually been operating over 10 or 11 hours in their cars. They do not usually satisfied for their works because of the hard working environment. That is why they are suggested to visit taxi shelters to take a rest while working.

In Gyeonggi-Do, the 14 number of taxi shelters are built with the financial support of Gyeonggi-Do and each city's authorities. Taxi drivers would like to take a rest or exercise with various fitness facilities in the shelters whenever they visit taxi shelters. However, there are some problems for them to strengthen body physically because of the shortage of fitness facilities. Insufficient parking lots also make it difficult for taxis to access shelters.

The purpose of this study is to improve the facility service of taxi shelters, and increase the number of opportunities for taxi drivers to visit the shelters. Therefore, taxi shelters should be built with sufficient parking lots and the fitness facilities. Most taxi drivers also want that many taxi shelters should be built to reach easily in Gyeonggi-Do.

A survey was conducted for 300 taxi drivers to analyze the level of satisfaction and problems on taxi shelters. The survey results showed that taxi drivers have been suffering a kind of musculoskeletal diseases, and appealing the deterioration of their health. Therefore, most taxi drivers would like to visit often the taxi shelters for managing their healths if possible.

This study suggests that taxi shelters should furnish the fitness tools such as belt massage, running machine, bench press preferred by taxi

drivers, and new shelter buildings should take more than 10 parking lots for easy parking according to the parking demand. The authorities related to the taxi shelters should also provide sufficient funds to shelter managers to install more fitness tools.

This study also suggests that taxi shelters should be opened for 24 hours a day for people to use the facilities of shelters whenever they visit taxi shelters. The various regulation enacted by cities related to taxi shelters should be standardized for the efficient shelter management. Administrative process should be also simplified for the fast building proceeding of taxi shelters.

Keyword Taxi Shelter, Taxi Driver, Driver Health, Gyeonggi Taxi