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AMNUAY PONGSAWAT : DRAFTING THE APPROPRIATE CRITERIA FOR THE SELECTION OF PERSONAL AIR POLLUTION PROTECTION APPROPRIATE FOR TRAFFIC POLICE. CASE STUDY : TRAFFIC POLICEMEN IN AN INNER AREA OF METROPOLITAN BANGKOK . THESIS ADVISORS : MONTHREE CHULASAMAYA M.D., Ph.D., SOMPHONG THONGCHAI M.Sc.,Pol.Col. SINSAMOOT JANLOY M.Ed. WINAI NUTMAGUL Ph .D. (Engineering Science) ; 127 p. ISBN 974-663-713-4

The objective of this research is to draft the appropriate criteria for the selection of personal air pollution protection for traffic police. The researcher studied about knowledge and attitude of air pollution problems and the air pollution protection together with the relationship between personal factors such as knowledge, attitude and behavior for the selection of appropriate personal air pollution protection for traffic police in an inner area of Bangkok . The study used survey research techniques and is based on a sample of 331 commissioned officers and warrant officers by using questionnaires as data collection instrument.

The results of the research revealed that knowledge and attitude towards air pollution and personal air pollution protection were in the middle level. The relationship between personal factors of the rank, the study, the amount of working time, place and number of dates were significantly different at the level of 0.05. Most officers sometimes used a kind of sloth as air pollution at their convenience and according to the following 5 criteria .

- (1) Ambient air quality classification in any area for selection of personal air pollution protection
- (2) Convenience of air pollution protection for appropriate selected use.
- (3) Quality and efficiency of personal air pollution protection
- (4) Comfortable to during the working period
- (5) Performance and ability to use this protection during the working period .