

CHAPTER 6 – SUMMARY

This chapter provides a summary of the research. As has been stressed throughout the paper, the main objective is to highlight the tangible as well as the non-tangible aspects of OSHH in the Malaysian Army, especially from the perspectives of strategies, policies, organisation structure, action plans, training, awareness, enforcement and research and development. Finally, this paper suggest the OSHH program that the Malaysian Army can implement in order to control and reduce OSHH. Table 6-1 summarises the research.

| Research Objectives (a.) | Findings (b.) | References (c.) |
|---------------------------------------------------------------------------------------------|------------------------------------------|---------------------------|
| To highlight the various Malaysian Army's: | | |
| a. Strategies, Policies & Action Plans | None on OSHH. | Section 4.3 |
| b. Organisation Structure | No one stop agency for OSHH. | Section 4.2 |
| c. Training | No OSHH training. | Section 4.6 |
| d. OSHH Program | No OSHH program. | Section 4.7 |
| To address the various issues and peculiarity of occupational hazards in the Malaysian Army | Found the following areas of weaknesses: | Section 4.11 & Figure 4-1 |
| | (1) Organisation Struture | Section 4.2 |
| | (2) Strategy | Section 4.3 |
| | (3) Identification of Sources of OSHH | Section 4.5 |

| (a.) | (b.) | (c.) |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| | (4) Technical Knowledge and Know How | Section 4.6 |
| | (5) Awareness | Section 4.7 |
| | (6) Enforcement | Section 4.8 |
| | (7) Research & Development | Section 4.10 |
| To determine the various sources of occupational hazards | Have grouped the various sources into 10 categories. They are: | Table 2-1, Figure 3-1 & Table 4-2 |
| | (1) Acoustic Energy | Section 3.3.1 |
| | (2) Temperature Extreme | Section 3.3.2 |
| | (3) Physical Trauma | Section 3.3.3 |
| | (4) Vibration | Section 3.3.4 |
| | (5) Shock | Section 3.3.5 |
| | (6) Stress | Section 3.3.6 |
| | (7) Radiation Energy | Section 3.3.7 |
| | (8) Oxygen Deficiency | Section 3.3.8 |
| | (9) Biological Substances | Section 3.3.9 |
| (10) Chemical | Section 3.3.10 | |
| To provide suggestions | A Malaysian Army Health Hazard Assessment Program was suggested. The following shows the various components of the program: | Section 5.2 |
| | (1) Vision Statement | Section 5.2.1 |

| (a.) | (b.) | (c.) |
|------|---------------------------|---------------|
| | (2) The Model | Section 5.2.2 |
| | (3) Strategy | Section 5.2.3 |
| | (4) Pillars | Section 5.2.4 |
| | (5) Foundation Element | Section 5.2.5 |

Table 6-1 – Summary of the Research

The analysis of this paper have highlighted the various strength and weaknesses of the current Malaysian Army strategies, policies, organisation structure, action plans, training, awareness, enforcement and research and development of OSHH. This research has indicated that there are many weaknesses within the Malaysian Army system with the aspect in dealing with OSHH.

In addition, this study has derived a model that can be used to further improve the research on OSHH in the Malaysian Army. The model suggest the various components such as strategy, awareness, technical knowledge, enforcement and research and development that needs to be examined concurrently in order to improve the OSHH situation in the Malaysian Army.

From the analysis carried out, this paper has drawn out a comprehensive Malaysian Army Health Hazard Assessment Program to reduce and control the impact of OSHH. The Program would provide the Malaysian Army's leadership and the various level of management the mechanism to control and manage OSHH in the Army.

Top management must be committed so that the specific strategies, action plans and activities in the Program could be developed and

implemented in the Army. It is envisaged that Medical Corp. and top management of the Malaysian Army considers this suggested Malaysian Army Health Hazard Assessment Program for the benefit of the Malaysian Army's soldiers.