

## CHAPTER V

### CONCLUSIONS AND RECOMMENDATIONS

#### **Conclusion**

The Occupational safety and health Act (Act 514) in Malaysia requires employers to provide and maintain a safe and healthful workplace for all employees. A study was conducted to search about the safety and health performance of contractors on construction sites. The results showed that the sites considered were 3-star in ranking, but there were other risks/hazards activities that were not taken care of. To ensure successful implementation of the safety program, the following conditions must be made: management commitment, safe work condition and safe work habit. The project is managing the safety on the site and selecting the safety in construction site.

#### **Recommendation**

The industrial sector is committed to providing safety skills for engineering undergraduates, and institutions of higher learning should also provide support. Students should realize the importance of acquiring these skills for the survival of the fittest, and make full commitment to developing them for the benefit of themselves. After all, they are the ones that require such skills in order to enter the job market.

The development of safety skills requires cooperation, participation and partnership between students, learning providers and the industries. Surveys and questionnaires are needed to assess soft skills, and self-assessment is needed to give a better representation of performance. Industries should provide and enhance communication skills and transfer soft skills to civil engineers.