

Abstract

This was an extended study of the development of occupational health and safety management learning center at Bangsai Folk Art and Craft center, the support foundation of H.M. Queen Sirikit of Thailand. The objective of this study was to evaluate the working conditions in order to set up the priority of working improvement. The appropriate personal protective equipment for trainees was also considered. The survey was conducted in 22 workshops.

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| 1. Bamboo Basketry | 12. Ceramics |
| 2. Yan Lipao Basketry | 13. Welding |
| 3. Woodcraving | 14. Silk Weaving |
| 4. Sculpture | 15. Artificial Flowers |
| 5. Pcelain Painting | 16. Glass Sculpture |
| 6. Thai Mask Making | 17. Embroidery |
| 7. Classical Thai Painting | 18. Wooden Furniture |
| 8. Leather Craft | 19. Decorative Arts |
| 9. Water Hyacinth Basketry | 20. Batik |
| 10. Dressmaking | 21. Oil Painting |
| 11. Miniature Dolls and Bread Flowers | 22. Rattan Furniture |

The results from the survey in 22 workshops showed that the working improvement focused on 14 activities: 1) 5 S. Technique 2) provide personal glass for trainee 3) provide instruction for exercise 4) provide desk lamp 5) provide personal protective equipment 6) provide suitable chairs and desks 7) install hoods 8) provide containers with cover 9) provide bins with cover 10) provide suitable for gas cylinder 11) provide shelves 12) provide sink for eye cleaning 13) provide safety rails for scaffold 14) floor improvement. The total budget for working improvement is 668,250 baht.