

CHAPTER ONE

OCCUPATIONAL HEALTH AND SAFETY

1.1. Learning objectives

At the end of this chapter, the student will be able to:

1. Define occupational health
2. Discuss challenges for the development of occupational health and safety.
3. Explain the scope of occupational health and safety.
4. Describe the interrelationship between occupational health and development
5. Identify the elements of a work environment.
6. Discuss the three common interactions in the work place.
7. Explain the interrelationships between work and health.

1.2. Introduction

Occupational health and safety is one of the most important aspects of human concern. It aims an adaptation of working environment to workers for the promotion and maintenance of the highest degree of physical, mental and social well being of workers in all occupations.

The question of occupational health and safety, as a global issue, is now taking a new turn. The main contributory factors towards this idiocyncrasy seem to be due to the rapid industrial and agricultural development that are taking place in the developing countries, and the emergence of new products and product processes from these