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HARAMBE UNIVERSITY

ASSIGNMENT OF DETERMINANTS OF HEALTH

DEPARTMENT OF NURSING
DEPARTMENT BSC NURSING
YEAR 4

2015/2023

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OCCUPATIONAL HEALTH AND SAFETY

Definiton

- Is identified as the decipiline dealing with the prevention of work-related injuries and disease as well as the protection and promotion of the health of workers.
- Means by which to control aspects of work production that involve any degree of risk or danger that may cause injury or harm.
- This process eliminates such elements to ensure employee safety and health

Scope of occupational health

Recognition of environmental factors or stresses associated with work and their effects on man and his wel-being.

Evaluate the magnitude of these stresses in terms of ability to impair well-being.

Prescription of methods to control or reduce such stresses.

Elements and classification of work environment

Elements

1. Teamwork
2. Respect
3. Training
4. Communication
5. Opportunity
6. Training for a productive work environment

Classification

1. Conventional
2. Flexible
3. Competitive
4. Creative
5. Punitive
6. Practical
7. COllaborative

Occupational health hazard control

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A hazard control program is consists of all steps necessary to protect workers from exposure to a substance or system, the training and the procedures required to monitor worker exposure and their health to hazards such as chemicals, materials or substance or other types of hazards such as noise and vibration.

The main ways to control a hazard

1. Elimination - remove the hazard from work place

2. Substitution – replace the hazard (eg. Hazardous products, machines, etc..) with a less hazardous one.

3. Engineering controls – includes design or modifications to plants, equipment, ventilation systems, and processes that reduce the source of exposure

4. Administrative controls - controlsthat alter the way the work is done, including timing of work, policies and other rules, and work practices such as standards and operating procedures (including training, house keeping and equipment maintainance and personal hygiene practice.)

5. Personal protective equipment – equipment worn by individuals to reduce exposure such as contact with chemical or exoposure to noise.