SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107
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with 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Anna
University, Chennai

DEPARTMENT OF MANAGEMENT STUDIES

COURSE NAME : 19BA316 INDUSTRIAL RELATIONS & LABOUR WELFARE

II YEAR /III SEMESTER

Unit IV – INDUSTRIAL SAFETY

Topic 3: Occupational Hazards & Disease

OCCUPATIONAL HEALTH SERVICES

➤ Occupational health deals with work-related disorders/diseases and all factors that affect community health within it.

IMPACT OF HEALTH CARE SERVICES
➤ Reduce absenteeism
➤ Identify the help rectify the reasons for poor performance.
➤ Prevent work-related illness
➤ Facilitate early return to work
➤ Effectively manage absence etc

IMPACT OF HEALTH CARE SERVICES

➢ Early intervention, clinical assistance and the proactive management of employee's health and care issues can successfully

➢ Reduce absenteeism

➢ Rectify reasons for poor performance

➢ Prevent work related ill health

➢ Meet statutory obligations and so on.

OBJECTIVES OF HEALTH CARE SERVICES

➢ Protecting the workers against health hazards which may arise out of their work or the conditions in which it is carried on

➢ Contributing towards worker's physical and mental adjustment, and establishment and maintenance of the highest possible degree of physical and mental well-being.

OCCUPATIONAL HAZARDS

- ➤ Physical hazards
- ➤ Chemical hazards
- ➤ Biological hazards
- ➤ Mechanical hazards
- ➤ Psychological hazards

OCCUPATIONAL DISEASES

- ➢ Lead poisoning
- ➢ Phosphorous poisoning
- ➢ Mercury poisoning
- ➢ Manganese poisoning
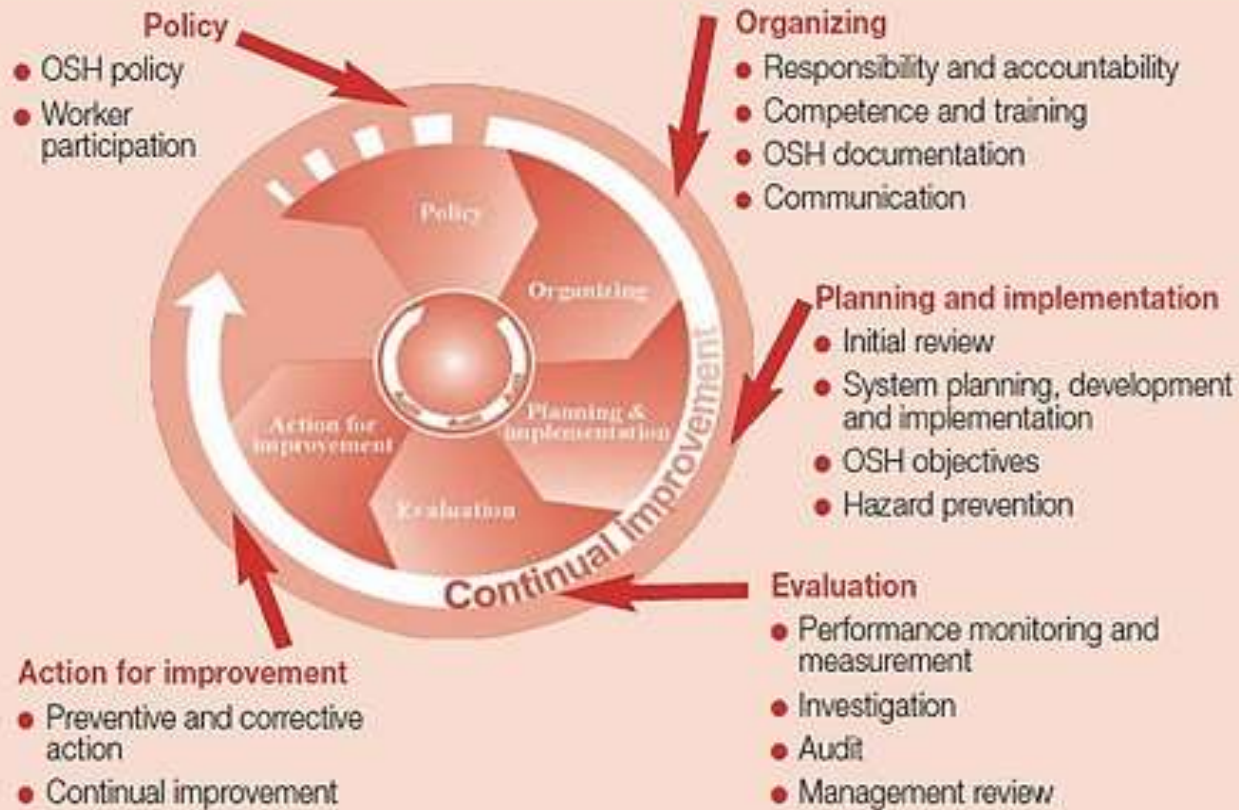- ➢ Anthrax
- ➢ Silicosis
- ➢ Asbestosis etc

PREVENTION

PREVENTIVE MEASURES
- ➢ Pre-employment and periodic examination
- ➢ Removal of health hazards to the extend possible.
- ➢ Surveillance
- ➢ Emergency treatment
- ➢ Training of first aid

- ➢ Provision relating to cleanliness

Policy
- OSH policy
- Worker participation

Organizing
- Responsibility and accountability
- Competence and training
- OSH documentation
- Communication

Planning and implementation
- Initial review
- System planning, development and implementation
- OSH objectives
- Hazard prevention

Evaluation
- Performance monitoring and measurement
- Investigation
- Audit
- Management review

Action for improvement
- Preventive and corrective action
- Continual improvement

RECAP

QUESTIONS???

THANK YOU