

CODE BSPH-204 ENVIRONMENT AND OCCUPATIONAL HEALTH

Course Objectives:

After studying this course, you should be able to:

- i. Describe effects of environment on health
- ii. Enforcement Policy
- iii. Demands of the Health and Safety Service
- iv. Training, Administration and Management Control
- v. Environmental Protection Inspection Service
- vi. Licensing and Regulatory rule

Course Contents:

- i. Air Pollution, its Hazards and Prevention
- ii. Noise Pollution, its Hazards and Prevention
- iii. Water Pollution, its Hazards and Prevention
- iv. Water Purification
- v. Radiation, its Hazards and Prevention
- vi. Waste Management
- vii. Ozone Layer Depletion
- viii. Climate Change and Global Warming
- ix. Introduction to Occupational Health
- x. Evolution of Occupational Health (Labor Movements)
- xi. Occupational Health Hazards and its Prevention
- xii. Work Place Safety
- xiii. Prevention of hospital based health hazards in hospital workers
- xiv. Social Security
- xv. Prevention of Gender Harassment

Recommended Books:

1. Pedro, M. A., João, S. B., Mónica, P. B., Paula, C., Nélon, C., Rui, B. M., Sérgio, M. A., & Gonçalo, P. (2019). Occupational and Environmental Safety and Health edited
2. Barry, S. L., David, H. W., Sherry, L. B., & Rosemary, K. S. (2018). Occupational and Environmental Health: Recognizing and Preventing Disease and Injury 7th edition.
3. Barry, S. L., David, H. W., Sherry, L. B., & Rosemary, K. S. (2011). Occupational and Environmental Health: Recognizing and Preventing Disease and Injury 6th edition.
4. Moore, G. S. (2002). Living with the earth: Concepts in environmental health science, 2nd Edition. Boca Raton, FL: Lewis Publishers.
5. Sellers, C. C. (1997). Hazards of the job: from industrial disease to environmental health science. Chappel hill: University of North Carolina Press.

6. Vesilind, P. A., & Pierce, J. J. (1983). Environmental Pollution and Control, 4th Edition Boston MA: Butter worths Publishers.