

Lectures on the credit module of "Basis of occupational safety" formed in accordance with the discipline of "Basis of occupational safety" educational program accepted by methodical council of NTUU "KPI" (protocol №8 from 17.04.2014). Material of these five lectures includes all parts of the discipline, namely organizational and legal bases of occupational safety, occupational sanitation, industrial safety and fire safety on a production.

In the first two lectures basic determinations in the field of occupational safety are examined, as legislative and normative base of labour protection in Ukraine, responsibility for violation of a labour legislation, guarantee of rights on an occupational safety, duty of workers in relation to implementation of requirements of labour protection, compensation of harm in the case of worker's health damage or in the case of his death, enterprise, organization and population safety supervision and control bodies, studies on an issues of occupational safety, women, minors, elderly peoples and peoples with special necessity occupational safety as too.

Third and fourth lectures devoted to the basic problems of the occupational sanitation – microclimate of the shop floors, general principles of an air environment making healthy, productive illumination, noise, ultrasound, infra-sound, vibration, electromagnetic and ionizing radiations.

The fifth lecture concentrates on the issues of the industrial safety, namely electric safety, and fire safety. Factors that influence on seriousness of an electric current defeat, danger of exploitation of electric settings, substances and materials fire and explosive hazard indexes, estimation of the object fire and explosive hazards, methods and facilities of extinguishing of fires, are examined.

Bachelor that learned this course able to realize personal and collective security responsibility on a production, to estimate a danger and organize safe work on workplaces and in subdivisions during future professional activity in a primary position.