

## **INDUSTRIAL SAFETY AT CHINESE ENTERPRISES ON THE EXAMPLE OF ZIJIN MINING COMPANY**

**Tverdokhliebova N.Ye., Liu Yujun**  
*National Technical University*  
*«Kharkiv Polytechnic Institute», Kharkiv*

China's scientific and technological strength is moving from quantitative accumulation to qualitative leap, from point breakthrough to system capacity improvement, and making new historic achievements in scientific and technological innovation.

In China, in order to start manufacturing products, you must first obtain the Safety production license.

For this purpose, it is necessary to:

- establish and improve the responsibility system for production safety, and formulate complete rules and regulations for production safety;
- compile safety input data that meet the requirements of production safety;
- establish production safety management organs with full-time personnel to manage production safety;
- designate the chief responsible person and safety management personnel of the production who have passed the examination;
- special operation personnel shall pass an examination by the relevant competent authorities and obtain a special operation qualification certificate;
- train employees in production safety;
- participate in work injury insurance in accordance with the law and pay insurance premiums on behalf of employees;
- ensure measures to prevent and control occupational hazards and to provide workers with occupational protective equipment that complies with national or industry standards;
- conduct safety assessments in accordance with the law;
- ensure testing, assessment, monitoring and emergency preplans for major sources of hazards;
- have emergency rescue plans for production safety accidents, emergency rescue organizations or emergency rescue personnel, and be equipped with necessary emergency rescue equipment and gear;
- other conditions prescribed by laws and regulations.

The workshop, workplace, safety facilities, equipment and processes must meet the requirements of relevant laws, regulations, standards and regulations on production safety [1].

### **References:**

1. Твердохлебова Н. Є. Шляхи підвищення рівня техногенної безпеки в Україні / Н.Є.Твердохлебова // Наука і техніка сьогодні. – 2022. – Вип. 3 (3). – С. 127-135.