



METHODS FOR ASSESSING EFFICIENCY IN ENTERPRISES PROVIDING CONSTRUCTION SERVICES

Gaybullayev Zarifjon Gaybullaevich

independent researcher ,

E-mail: *zarifgaybullayev662@gmail.com*

Abstract: This article analyzes the theoretical and practical aspects of effective asset management in construction enterprises. The directions of increasing the efficiency of the enterprise through the rational use of enterprise assets, effective management of fixed assets and working capital, the introduction of digital technologies, and the use of modern financial management methods are highlighted. The results of the study show that improving the asset management system serves to reduce production costs, increase the efficiency of resource use, and ensure the financial stability of construction enterprises.

Keywords: assets, asset management, construction company, fixed assets, working capital, financial efficiency, digitalization, investments, resource utilization, profitability.

Introduction.

The construction industry is one of the strategic sectors of the country's economy, playing an important role in economic growth, infrastructure development and job creation. In a market economy, the sustainable operation of construction enterprises largely depends on the level of effective management of their assets. Assets are the main economic resource that determines the production potential of an enterprise, and their rational use allows you to increase profitability, strengthen financial stability and ensure competitiveness. Therefore, the application of modern methods of effective management of fixed assets, working capital and intangible assets in construction enterprises is one of the current scientific and practical issues.

Literature review.

In recent years, asset management issues have been widely covered in many scientific studies in the field of corporate finance, management and economic analysis. In modern scientific literature, asset management is considered one of the main factors in increasing the value of an enterprise, ensuring financial stability and enhancing investment attractiveness. Researchers emphasize that increasing the efficiency of the use of fixed assets, increasing the turnover rate of working capital, and introducing digital management systems form important advantages for the enterprise. Modern



studies in the construction industry have scientifically substantiated the fact that BIM technology, ERP systems and real-time asset monitoring tools significantly increase the efficiency of asset use.

Research methodology.

In this study, the areas of assessing and improving the efficiency of asset management in construction enterprises were studied based on a systematic approach. During the study, economic and statistical analysis, comparative analysis, complex analysis, logical generalization, induction and deduction methods were used. The financial statements of construction enterprises, asset composition, fixed asset utilization indicators, working capital turnover and profitability were studied. Also, the economic efficiency of modern asset management methods and the use of digital technologies were analyzed, and scientific and practical conclusions were drawn.

Analysis and results.

The results of the study showed that the efficiency of asset use in construction enterprises directly affects the financial results and competitiveness of the enterprise. The technical condition of fixed assets, their utilization ratio and the degree of renewal are the main factors determining the volume of production and the quality of services. The use of obsolete machinery and equipment leads to an increase in production costs, an extension of construction periods and a decrease in labor productivity.

The analysis showed that effective management of working capital is important for increasing the liquidity and solvency of construction enterprises. Optimal formation of material reserves, control of receivables and effective management of cash flows ensure the financial stability of the enterprise. At the same time, the use of digital management systems and ERP programs allows for constant control over the movement of assets, increasing the efficiency of resource use and making quick management decisions.

The study found that construction companies that have implemented BIM technologies, automated accounting systems, and modern financial monitoring tools increase the efficiency of using fixed assets, reduce material waste, and optimize project costs. Regular analysis of asset profitability and economic assessment of investment projects are important in forming a long-term development strategy for the enterprise.

Also, improving the risk assessment and internal control system in the process of asset management will strengthen the financial security of the enterprise. Based on the analysis, it was determined that there are opportunities to reduce production costs, increase labor productivity and increase net profit by increasing the efficiency of asset use.



Conclusion and suggestions.

The results of the study showed that proper asset management in construction enterprises is one of the important factors in increasing the efficiency of the enterprise. The rational use of fixed assets and working capital, the introduction of digital management systems, and the strengthening of financial control significantly increase the economic efficiency of the enterprise.

Based on the research, the following proposals were developed:

- regular modernization and renewal of fixed assets;
- Implementation of ERP and BIM technologies into the asset management system;
- Conducting constant monitoring to improve the efficiency of working capital use;
- application of a modern indicator system for assessing asset profitability;
- selection of investment projects based on economic efficiency criteria;
- improving the internal audit and risk management system;
- Regularly improve the skills of employees in financial and digital management.

Implementing these proposals will help strengthen the financial stability of construction companies, ensure the efficient use of resources, and increase their long-term competitiveness.

List of used literature:

1. Eastman, C., Teicholz, P., Sacks, R., & Liston, K.. BIM Handbook: A Guide to Building Information Modeling for Owners, Designers, Engineers, Contractors, and Facility Managers . 3rd Edition. John Wiley & Sons. 2018.
2. Sacks, R., Eastman, C., Lee, G., & Teicholz, P. BIM Handbook: A Guide to Building Information Modeling . 4th Edition. John Wiley & Sons. 2021.
3. World Economic Forum. Shaping the Future of Construction: A Breakthrough in Mindset and Technology . Geneva. 2020.
4. International Organization for Standardization (ISO). ISO 19650-2: Delivery Phase of the Assets Using Building Information Modeling . 2018.