ABSTRACT

Theme of the Graduation Thesis: Development of information subsystem for accounting of warranty and post-warranty customer service (for example, LLC «DAGVA»).

Author: Ponomarev Vladislav Fedorovich.

Thesis tutor: Candidate of Technical Sciences, assistant professor Timchenko Andrey Borisovich.

Information about the contracting authority: OOO «DAGVA».

Relevance of the research topic: the use of computer technology allows to reduce the complexity of the work of accountants during the determination of the financial result of activities, to control the correctness of business transactions that have an impact on it, to simplify the accounting of all business transactions, to accelerate the processing of accounting information, to freely analyze documents, to reduce the volume of documents, to use electronic media of primary information.

Objective: this study is the development of an information system based on the information system "1C: Enterprise", which will automate the work of employees of the company to account for the services provided.

Tasks:
- study the structure of the enterprise;
- analyze communications between its management levels and departments;
- analyze the system of accounting services in the enterprise;
- identify problem areas that require optimization;
- to develop recommendations for solutions to existing problems;
- to select the software product;
- develop an information system.

Theoretical and practical significance of the research: the tasks of automation should be considered by the enterprise as an investment of funds that
should bring returns through improved manageability, increased production efficiency, reduction of costs and the period of cash turnover. The value of automation is comparable to the increase in the capacity of the enterprise.

**Results of the research:** During the design of the subsystem for accounting services for the employee of "Dagva" with customers on the basis of 1C:Enterprise, the following tasks were solved:

- enter and edit source data of the client if the services;
- enter and edit source data on services;
- enter and edit source data about employees of the company;
- input and editing of initial data on financial flows and terms of service;
- generation of reports on demand of an employee of the company "Dagva»;
- accounting for services provided.

**Recommendations:** the obtained results and the developed software product are recommended for implementation in small enterprises.