

SPECIAL ISSUE ON "SCIENTIFIC-PRACTICAL INNOVATIVE FOUNDATIONS OF FIRE SAFETY AND PREVENTION OF SERIOUS CONSEQUENCES"

Information Technologies In Ensuring Working Conditions Of The Employees

J.B.Nadirov

Ph.D. of the Academy of the Ministry of Emergency Situations of the Republic of Uzbekistan,

O.M. Yuldosheva

Tashkent Textile and Light Industry Institute, Tashkent, ozoda5926@gmail.com **S.Shonazarov.**, student

Abstract:

The article provides information on the initial results of the software that is being created to ensure the safety of the working conditions of employees and to manage working conditions suitable for their work on the basis of IT (information technologies).

Kalit so'zlar: working conditions, equipment safety, identification, regulatory-legal documents.

Introduction

The information created in order to manage the working conditions suitable for the work of the employees on the basis of the software is controlled by the computer.

Computer-controlled digital systems can be controlled by software, adding new features without changing the hardware. Often this can be done without the involvement of the manufacturer by simply updating the software. This feature allows us to quickly adapt to changing requirements. In addition, it is possible to use complex algorithms that are not possible or feasible in analog systems.

The following program is offered in order to facilitate the work of the employees of the labor protection service and to improve its quality.

The recommended program will facilitate the work of the personnel department. Orders and decisions, Sickness certificates, Work schedule, Tabel and work leave schedule, documents related to the staff schedule, employment and release documents, information on the work activities of employees, concluded and canceled employment contracts, and constantly receive information with the composition of employees are achieved.

The convenience of the program is that it can be used in three languages. First, the name of the organization is written, and in order to simplify the naming of the departments, the names of the organizations are given in two languages, Russian and Uzbek (Krill, Latin alphabet).

In the next step, the data of employees working in departments of organizations is entered. For this purpose, the list of employees, the staff units allocated to them, the orders received regarding the recruitment of employees, general information on employees, as well as the types of alphabets that can be selected for entering this information are provided.

It is known that the employee is initially hired and an order is created for the employee. The cursor is clicked on the Commands section of the program and a list of startup and commands is formed. Entering the recruitment section, the general information of the employee is entered in five steps.

At the 1st stage, the employee's surname, first name, patronymic, rate, employment contract number and date of employment are entered.

After completing the first stage, you will automatically go to the next stage. In the next stages of the program, i.e., in the third stage, the employee's information is entered, in the fourth stage, the employee's work activity, and in the fifth stage, information on the employee's family members is entered.

After entering the information in each section, you can go to the next step by clicking the "NEXT" button under the section. Another convenience of the program is that if the information is entered incorrectly or not at all, it will not be possible to go to the next stage.

In this section, there is an option to enter additional information or edit commands for the filled data. This is done using the "EDIT" button.

The recommended program was supported on a trial basis for the personnel department. According to the results of the test, the difference between normal operation and the program was studied.

Since the proposed software is recommended for fire departments in the districts, preliminary data was entered after studying their structures.

The entered information was checked for the convenience of employees and employees of the personnel department. As a result of the observations, it was found that the program is effective for saving time, as well as for the convenience of quickly finding and providing information about employees.

The task of entering the complete data on the employees listed for the software in TEST form (not exact data) was defined.

References:

Muxamedov S.A., Piotrovskiy G.G. Injenernaya lingvistika i opit sistemno – statisticheskogo issledovaniya uzbekskix tekstov. –T.: Fan, 1986;

Maxmudov M.A., Piotrovskaya A.A., Sadikov T. Sistema mashinnogo analiza i sinteza tyurkskoy slovoformi // Pererabotka teksta metodami injenernoy lingvistiki. –Minsk, 1982.

Po'latov A. Kompyuter lingvistikasi. - Toshkent, 2011.5. Y.O.Mannonov, K.G.Mavlonov "Mehnatni muhofaza qilish" Darslik T., "ILM ZIYO" 2015y. 185b.

G.T.Iskandarova, N.G. Samigova v.b "Mehnat gigiyenasi" O'quv qo'llanma T. Cho'lpon,2017y. 145b.

O'. Yo'ldoshev "Mehnatni muhofazasi maxsus kursi" Darslik T., O'zbekiston 2015y.150b. M.Sodiqov, B.Yusupov "Mehnatni muhofazasi" O'quv qo'llanma T., Cho'lpon 2016y.190b.