



Picture 1. Concentration – molar compressibility diagram

Thus, one can conclude that the spurious molar compressibility of solutions decreases with the increase of the strength of solutions. One can observe it on the picture 1. At the points of the maximal magnitude of compressibility the value of concentration is minimal and the minimal value of compressibility would be reached under circumstances of the maximal magnitude of the concentration in the respective range of concentrations. There exists a considerable difference between the compressibility values for the solution with the strength of 7.14% and one with the strength of 39,68%. The abnormal trend of a curve can be explained by the phenomenon of hydrolysis that increases by the strength abatement, but one cannot assert about the influence of the hydrolysis for sure as the error of measurements of solution densities increases by the significant dilution.

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MANAGEMENT PLANNING ACTIVITY FOR EQUIPPING PAVLENKIVSKIY PARK WITH MODERN AMENITIES

Being in society a person cannot be free of administrative influence of the state, society, coworkers, direct supervisors. First attempts



of the scientific approach to production process management were marked in England in the first decades of the XIX ct., when large enterprises began to arise. In the initial stages of labor co-operation general management was carried out by the most experienced and able worker who suggested to execute his production duties. Together with the growth of production volumes and the complication of production duties, management itself becomes a separate function. The main person in production organization becomes the manager, a professional leader who is engaged in the group of questions: organizational, economic, technological, social and others if those questions are undecided, expansion of production seems to be impossible. The process of management formation as science and as a branch of independent researches was caused by the necessity of application of the most effective management methods in the process of production organization, by competitive activity “for a place under the sun” in the world of market, by necessities of large business, by the development of function distribution, responsibility and plenary powers in a state mechanism [1, p. 24; 3, p. 276].

Great number of scientists and investigators are focusing their attention on different aspects of study the concept “management” (Mazur I. I., Shapiro V. D., Shipunov V. D., Kishkel E. N. and others). Relying on their researches we tend towards understanding “management” as aggregate of the coordinated measures, directed to achievement of a certain goal put within the framework of organization [2, p. 19; 4, p. 37].

Writing the article we aimed to introduce the problem of management planning activity for equipping Pavlenkivskiy park with modern amenities. Tasks which I put before myself, to expose maintenance of work are

One the reasons why the creation of this work is necessary is that the improvement of equipping the park with modern amenities will improve comfort of not only the district population, but the visitors of the playground and kindergarden and the students of school №9 as well.

It is not widely known that Kiev district is one of the biggest districts in Poltava. Its territory by the state on January, 2006 is 5437,8 hectares, which is more than half of the city – 52,8% of its general area. The population of the district is 111,5 thousand people. Pavlenkivskiy park is situated on the territory of former village Pavlenki, known from the XVII ct. This land belonged to the representatives of petty officer



Pavlenko. In 1707–1708 Pokrovskaya church was built in Pavlenki. The turbomechanic factory is located in Pavlenki. It developed on the base of cast iron workshops, opened in 1883 by a merchant woman named Poliakova. At the same time a railway was laid not far away, the Kiev railway station was opened, and former suburbs became the developed industrial district. The school-gymnasium № 9, that is alongside Pavlenkivskiy park is a favourite place of rest for inhabitants of the Kiev district and the town. In the park there is an ice skating rink which operates in winter and there are tennis courts which operate in summer.

Thus, equipping the school area with modern amenities is foreseen by the project. According to it the alley near the main entrance of the school will be expanded and transit paths will be organized. On the east side of the school area, near the library, the placement of underground rest rooms is planned for the visitors of the park. The center of activities area is the reconstructed stage, which presently is half ruined but also can be used for vaudeville, lectures and other cultural activities for people. Close to the main entrance it is suggested to build a small chapel in the square area of 100 m². It is suggested to place the chapel in an area surrounded by an array of trees and other plants facing east. The center of the park is a memorial area, in the form of an alley which is completed by the monument in honour of the lost employees of the factory. Along the alley it is suggested to set 38 memorial stones, 18 on each side in honour of the lost employees. In order to organize visual barrier from the side of local passages entrance areas are separated by rows and groups of trees.

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FORMING COGNITIVE INTEREST OF CHEMISTRY-MAJOR STUDENTS IN PROFESSION- ORIENTED EDUCATION