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INFORMATION TECHNOLOGIES IN LABOR MANAGEMENT

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Abstract. The article is devoted to the use of information technologies in the regulation of labor. In the article the author determines the directions of possible using information technologies in the sphere of labor standardization: an analysis of the working time using organization; studying of working hours and labor processes by time-keeping observations and photographs of working hours; development of normative materials for labor management; automation of calculations of working hours; calculation of standards for servicing or the number of employees; the formation of the labor standards base and use of labor standards, personnel number and services in order to manage production and the enterprise. As an example, the author presented in this article: the variant of recording constructive data in the information subsystem, the form of transaction normalization information input, implemented in the software package Teamcenter, as well as the production schedules of the manufacturing enterprise orders implemented in SAP enterprise resource, planning system and implemented in SAP sample of the shift-daily job. The article may be of interest to specialists dealing with practical issues of labor standardization, as well as for students studying economics.

Keywords: regulation of labor; Information Technology; Information Systems; work time standards; timekeeping; interchangeable task.

JEL codes: M 54; M 15.

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