

$$S_2 = \int_{a_1}^{a_2} \left(\sum_{i=0}^{n_2} d_i \cdot t^i \right) dt \quad (2)$$

$$S_3 = \int_{a_2}^{a_3} V_3 dt = V_3 (a_3 - a_2) \quad (3)$$

$$S_4 = \int_{a_3}^{a_4} \left(\sum_{i=0}^{n_4} e_i \cdot t^i \right) dt \quad (4)$$

i - , t - , e_i, m_i, j_i, c_i -
 n_i - , V_0, V_3 -

(S),

$$S = \sum_{j=1}^4 S_j = S_1 + S_2 + S_3 + S_4, \quad (5)$$

$$S = \sum_{j=1}^4 S_j = S_1 + S_2 + S_3 + S_4$$

: 1.

« » - 2003. - 10. - 91 - 94. 2.

// « » - 2009. - 21. - 9 - 13. 3.

www.marketing.spb.ru. 4.

, 2007. - 464 .:

Offered to use the mathematical method for calculation of the volume of marketed product and profit on each stage of goods lifecycle and of its all cycle. Such calculation required for decision making about turning the enterprise on issue of the new type to product.

(1 - 4)

(S_i)

$$\sum_{i=0}^N k_i \cdot t^i = k_0 + k_1 \cdot t^1 + k_2 \cdot t^2 + k_3 t^3 + \dots + k_N \cdot t^N,$$

$k_0, k_1, k_2, \dots, k_n$ -

$$S_1 = \int_0^{a_1} \left[\left(\sum_{i=0}^{n_1} c_i \cdot t^i \right) - V_0 \right] dt \quad (1)$$

Consider ways to improve the use of labor resources in the enterprise. The main tasks of analysis of the effectiveness of labor resources in the enterprise. The main directions of improving the efficiency of utilization of labor resources in modern conditions in the enterprise.

[1].

[2].

[3].

1. , 1999. – 512 . **2.** / . . . ,
 , 2001. – 107 . **3.**
 , 2004. – 625 .
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 , « »

The universal system of selection and arrangement of staff at the enterprise, and as the formula for account of economic benefit of decrease in fluctuation of the personnel is resulted.