

VOCATIONAL

ENGLISH

No 1

LOGISTICS

LOGISTIC STAFF

and

BAKING INDUSTRY

November 2015

Logistics

Logistics - the process of planning, implementing and controlling the efficient and cost-effective flow of raw materials, finished products and relevant information from point of origin to point of consumption in order to meet customer requirements. Logistics activities may include: customer service, demand forecasting, information flow, inventory control, maintenance, order processing, activities, Repair and supply of parts, the location of manufacturing plants and warehouses, procurement processes, packaging, handling returns, waste management, transport and storage .



Transport logistics - deals with the planning and optimization of cargo movement. Its key elements are forwarding and warehouse facilities. The role of transport logistics is to provide a specific product to a specific place at a specific time.

The scope of tasks of transport logistics are:

- ☐ accepting orders shipping;
- ☐ choice of means of transport;
- ☐ preparation of shipments and to prepare shipping documentation;

- ☐ on items on the means of transport with documentation;
- ☐ reception from the means of transport with documentation;
- ☐ customs clearance.

Palette - raised platform, designed for handling and storage of goods. Pallets are usually made of wood and have standard dimensions: 1000 mm x 1200 mm (ISO) and 800 mm x 1200 mm (CEN).

Pallets are used as the rigid substrate on which to lay smaller packaging and transport them in larger quantities. They are designed to make it easy to raise them with forklifts. The dimensions are standardized pallets. Transport and storage facilities are designed mostly to contain the specific types of pallets. The most widespread in Europe is the so-called "pallet" marked on the side marked "(EUR)". Weight approx 25 kg. Pallet was created for the first time in 1950 by the Swedish company BT Industries, as a universal palette suited to all types of forklifts. In addition, sometimes they used so-called "pallet collars", wooden, tight enclosure, protecting from the sides and top of the goods stacked on a pallet. There are also used so-called "pallet boxes" are made of plastics or aluminum which, in addition to a rigid bottom of the wall and the closure flap from the top. There are even versions isothermal ensuring the maintenance of a certain temperature in the interior.

What Are Popular Careers in Logistics?

Logistics Analyst: Logistics analysts improve product workflow by developing and analyzing logistics plans that affect distribution, production and inventory. As a logistics analyst, you'll create and review techniques for distribution and inventory management systems in order to meet customer demands and to reduce costs.

Transportation Manager:

Transportation managers oversee private and contract carrier systems. They ensure cargo shipments are delivered on time to their destinations and monitor expense costs during the transportation process of all outgoing and incoming

shipments. As a transportation manager, you'll work with truck, train and airline companies.

Logistics Manager:

As a logistics manager, you'd supervise a variety of operations within a supply chain flow of a company, such as warehouse and distribution procedures, forecasting, customer service and logistics systems. You'd be responsible for ensuring the safe delivery of incoming and outgoing shipments and for staying on top of the supply and demand cycle.

Supply Chain Manager:

A supply chain manager manages the overall supply chain operations of a company. In this role, you'd supervise the purchasing and inventory of materials. You'd also select vendors and maintain contact with customers to ensure that all requirements are consistently met. You'd help improve quality, productivity and efficiency of supply chain operations by coordinating and resolving issues with existing and new products.

Distribution Manager:

Working as a distribution manager, you'd direct the ordering and distribution of products, parts and accessories in order to have timely deliveries and gain increased sales profits. You'd also need to keep contact with retailers on product delivery and with the merchandising department for product receiving. You'd typically report to a senior manager for work order approval and manage a personnel staff in a distribution department.

Purchasing and Materials Manager:

If you're interested in monitoring the buying activities of a company, you may want to consider a job as a purchasing and materials manager. You'd be responsible for managing and identifying global sources of materials, managing client relationships, negotiating contracts and selecting suppliers.

Inventory Managers:

Inventory managers develop inventory plans to maximize the effectiveness of customer service goals and inventory cost at distribution centers, manufacturing plants and inbound material locations. You'll be responsible for meeting cost reduction goals and streamlining the supply chain.

Opracował: Damian Szajna, kl. III Technikum

Źródło:

[https://pl.wikipedia.org/wiki/Paleta_\(logistyka\)](https://pl.wikipedia.org/wiki/Paleta_(logistyka))

<https://pl.wikipedia.org/wiki/Logistyka>

http://www.governica.com/Logistyka_transportu

https://learn.org/articles/What_are_Popular_Careers_in_Logistics

Baking Industry

Baker is a person who makes various kinds of bread according to established professional rules and proceedings. He has knowledge and skills that allow him to produce bread and other bakery products, such as croissants, brioches, sweet yeast rolls and whole meal bread.

The process of bread baking workflow:

- preparation of materials for production
- formation of dough on different kinds of bread
- sharing and shaping the dough
- leading and overseeing the growth of final
- baking the dough in the bakery ovens

Equipment used in baking industry:

- electronic scales designed for measuring semi-finished and finished products



- tipper for kneading-trough bakery designated for the lifting and inverting the dough mass into the hopper divider



- conical rounder designated to rounding the dough pieces



- divider to the rolls designated to split up 30

billets



Opracował: Damian Bil, kl. 3 ZSZ

Źródło:

<http://praca-enter.pl/zawody/1652/piekarz>

<http://www.epiekarnia.com/pl/p/Waga-stolowa-CAS-SW-1-Plus-SR/415>

<http://www.ibis.net.pl/wywrotnice-dziezy>

<http://www.m-jackowski.pl/t2.u55,glimek,zaokraglarki-do-chleba,zaokraglarka-stozkowa-cr-360gm>

http://www.bagmasz.com/dzielarki_polautomatyczne.php?produkt=5