

Distribution and Logistics

Explain career opportunities in the transportation industry. [STS.HS.12.1](#)

- a** Identify the responsibilities and characteristics of professionals in the transportation industry. [STS.HS.12.1.A](#)
- b** Identify employment trends in the transportation industry. [STS.HS.12.1.B](#)
- c** Identify high-wage, high-demand, and high-skill careers in the transportation, distribution, and Logistics (TDL) industry. [STS.HS.12.1.C](#)
- d** Identify work behaviors needed to be employable. [STS.HS.12.1.D](#)
- e** Identify the training, education, certification, and licensing requirements for various careers in TDL. [STS.HS.12.1.E](#)

Explain the segments and functions of the TDL industry. [STS.HS.12.2](#)

- a** Explain order processing, receiving, storage, retrieval, packaging, and shipping of a product in the global supply chain logistics life cycle. [STS.HS.12.2.A](#)
- b** Identify the role of product receiving in the global supply chain logistics life cycle. [STS.HS.12.2.B](#)
- c** Identify the role of product storage and retrieval in the global supply chain logistics life cycle. [STS.HS.12.2.C](#)
- d** Identify the role of order processing in the global supply chain logistics life cycle. [STS.HS.12.2.D](#)
- e** Explain inventory control principles. [STS.HS.12.2.E](#)
- f** Explain distribution and distributorships. [STS.HS.12.2.F](#)

Explain the purpose and components of transportation logistics. [STS.HS.12.3](#)

- a** Explain dispatch and the purpose of tracking of products as they are transported throughout the supply chain. [STS.HS.12.3.A](#)
- b** Describe the components that impact transportation logistics (i.e. routing, scheduling, equipment, operator, etc.). [STS.HS.12.3.B](#)
- c** Explain the different types of shipping documentation and terms. [STS.HS.12.3.C](#)
- d** Describe strategic, tactical, and systems planning. [STS.HS.12.3.D](#)