

# Introduction to Transportation, Distribution, and Logistics

Apply safety principles, practices, philosophy and guidelines to the work environment. [STS.HS.20.1](#)

- a** Complete safety assessments with 100% accuracy. [STS.HS.20.1.A](#)
- b** Employ the requirements of safety glasses and other personal protective equipment (PPE). [STS.HS.20.1.B](#)
- c** Employ the safe use of tools, machines, and equipment in alignment with industry standards to maintain a safe workplace. [STS.HS.20.1.C](#)
- d** Describe the role of government agencies in providing a safe workplace. [STS.HS.20.1.D](#)

Identify career opportunities in the transportation, distribution, and logistics (TDL) industry. [STS.HS.20.2](#)

- a** Identify the responsibilities and characteristics of professionals in the TDL industry. [STS.HS.20.2.A](#)
- b** Identify employment trends in the TDL industry. [STS.HS.20.2.B](#)
- c** Identify the training, education, certification, and licensing requirements for various careers in the TDL industry. [STS.HS.20.2.C](#)

Analyze the segments and functions of the TDL industry. [STS.HS.20.3](#)

- a** Describe the five modes of transportation used to distribute people and products. [STS.HS.20.3.A](#)
- b** Compare different cargo types and the modes of transportation typically used for each. [STS.HS.20.3.B](#)
- c** Identify the individual systems that combine to create the TDL industry. [STS.HS.20.3.C](#)
- d** Explain how the individual systems that combine to create the TDL industry function together. [STS.HS.20.3.D](#)

Explain the purpose and components of transportation logistics. [STS.HS.20.4](#)

- a** Explain dispatch and the purpose of tracking products as they are transported throughout the supply chain. [STS.HS.20.4.A](#)

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**b Describe the components that impact transportation logistics (i.e., routing, scheduling, equipment, operator, etc.).** STS.HS.20.4.B

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**c Explain the different types of shipping documentation and terms.** STS.HS.20.4.C

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**d Describe strategic, tactical, and systems planning.** STS.HS.20.4.D