

# Logistics, Planning & Management Services (2015): Grades 9, 10, 11, 12, Higher Education

Adopted 2015

**Identify and manage resources that help assess needs and solutions for services rendered in logistics planning and management related to transportation.** LPMP.01

- 01. Analyze needs and develop logistics solutions for company/customers in order to provide targeted and successful logistics planning and management services.** LPMP.01.01
  - a. Assess company/customer needs and requirements using a structured process. LPMP.01.01.A
  - b. Select mode/modes of transportation needed to meet identified company/customer needs and requirements. LPMP.01.01.B
  - c. Recommend the carriers to use for the various transportation mode/modes given the customer needs and requirements. LPMP.01.01.C
  - d. Assess the options for locating facilities and services within available logistics networks. LPMP.01.01.D
  - e. Develop transportation plans including costs, routes, and schedules for transporting people and goods. LPMP.01.01.E
  - f. Develop warehousing/storage solutions that meet needs and requirements. LPMP.01.01.F
  - g. Develop packaging and material handling solutions to meet needs and requirements including HAZMAT requirements. LPMP.01.01.G
  - h. Develop documentation and information flow requirements and solutions. LPMP.01.01.H
  - i. Develop documentation and other requirements for international transportation and logistics. LPMP.01.01.I
  - j. Develop and negotiate contracts for logistics planning and management services. LPMP.01.01.J

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**02. Analyze and improve performance of logistics systems in order to provide targeted and successful logistics planning and management services. LPMP.01.02**

- a. Assess and analyze data used to monitor and report on the performance of logistics systems. LPMP.01.02.A
- b. Develop short-term and long-term logistics demand forecasts. LPMP.01.02.B
- c. Develop strategies to improve logistics service. LPMP.01.02.C
- d. Evaluate compliance with documentation and other requirements for international transportation and logistics. LPMP.01.02.D
- e. Evaluate performance and contract compliance of contractors and service providers. LPMP.01.02.E
- f. Utilize geographic information system software common to the transportation distribution and logistic industry to coordinate and facilitate business related tasks. LPMP.01.02.F