



**1 HOUR
SEAT TIME**

MATERIALS MANAGEMENT

This CareerSafe® course covers the various roles and responsibilities that fall under materials management and why it is a critical component to the success of a business.



TOPIC MODULES:

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| <p>Materials Management Foundations - 10 min</p> | <ul style="list-style-type: none"> • Define materials management and its role in running an effective business. • Recognize the benefits and responsibilities of materials management for various career paths. |
| <p>Materials Management Inventory, Purchasing, and Storage - 20 min</p> | <ul style="list-style-type: none"> • Explain the importance of materials management for businesses. • List strategies for managing inventory. • Identify safe practices for storing materials. |
| <p>Managing the Movement of Materials - 15 min</p> | <ul style="list-style-type: none"> • Recognize the benefits and limitations associated with the modes of transportation used to distribute materials. • Select an appropriate transportation mode given demands on cost, speed, or quantity. |
| <p>Selecting Materials and Ensuring Sustainability - 30 min</p> | <ul style="list-style-type: none"> • List strategies for the selection of material resources. • Identify considerations of material, cost, and source on the selection of materials. • Recognize that minimizing the environmental impact of materials has long term benefits. • Describe eco-friendly practices for sustainable materials management. |