



BAS-5.0 **Materials Handling**

Series/Catalog: Basic Awareness Series

Linear Duration/min: 00:30:00 Origin Date: 01/08
Interactivity: Level II Last Update: 09/08
Supervising SME: Trey Greene

Course Description: Upon completion of this learning event, employees will demonstrate knowledge of materials handling and storage, potential hazards and methods to control those hazards. Employees will learn to recognize lifting hazards and safe lifting techniques, proper methods for safe material stacking and storage, proper use of mechanical material handling equipment and the role of ergonomics ins safe materials handling. This course is intended to assist the employer in meeting the requirements of OSHA Standard 29 CFR 1910.176. The employer may also want to consider the Forklift, [Overhead and Gantry Crane Safety](#), and [Industrial Ergonomics](#) courses.

Relevant Standards: OSHA 29 CFR 1910.176

Complexity/Difficulty: Level I (very easy)

Target Audience: This course is intended for warehouse workers and those who work in facilities in which significant amounts of materials are stored and moved on a regular basis.

Prerequisites: None

Competencies

Competency Statement

To successfully complete this course, the Learner will demonstrate the ability to:

MAT-1.1.0	Introduction and objectives	0:01:05
MAT-1.2.0	Recognize lifting hazards and safe lifting techniques	0:07:46
MAT-1.3.0	Identify proper methods for safe material stacking	0:03:12
MAT-1.4.0	Identify proper methods for safe material storage	0:02:55
MAT-1.5.0	Recall hazards and proper use of mechanical material handling equipment	0:07:29
MAT-1.6.0	Recognize the role of ergonomics in safe materials handling	0:03:10
MAT-1.7.0	Recall the application of hazard controls in materials handling and storage	0:00:40

References: OSHA Standard 29 CFR 1910.176, www.osha.gov