NIOSH Ergonomic Solutions for Retailers

A booklet that illustrates the use of mechanical assist devices for reducing manual materials handling MMH injuries in retail grocery work.

Purpose

This booklet was designed for retailers and safety experts to illustrate the use of mechanical assist devices for reducing manual materials handling (MMH) injuries in retail grocery work.

This booklet provides illustrations of employees in a retail grocery store using mechanical assist devices to perform material handling tasks. For each task, there are multiple devices that can be used.

The types and numbers of such devices that are used in a retail business depend on the nature of the business and the type of work employees perform. The technology presented will also support a retailer’s growing internet sales that depends on moving large quantities of merchandise in a short time span and often with fewer employees.

Additional information on this topic can be found at the end of …