**Module 3 - Background**

**WAREHOUSING**

**Required Reading**

The following information will give you a good background on some of the current trends in warehousing. Please review the information presented. Be sure that you look for additional resources to support your case study and SLP papers.

Here is a good article that discusses value-added services that 3PLs and warehousing organizations are starting to offer:

Atkinson, W. (2002). Value-added services from 3PLs and public warehouses: What to look for.*Logistics Management, 41*(10), W8-11. Retrieved on December 9, 2014, from ProQuest. (ProQuest doc ID 197212274) **(see attached)**

**Abstract:***A lot of warehouses are still just offering traditional services - putting away and picking, explains Evan Armstrong, vice president of Armstrong & Associates, Inc., which provides strategic consulting services to shippers, 3PLs and carriers and also publishes Who's Who in Logistics. Still, though, while many providers remain in the stone age, most are moving forward with new value-added services. With the advent of the very time-sensitive supply chain model, there is a move away from traditional warehousing with shelves and racks for storage to more of a flow-through operation, such as cross-docking, plus some light manufacturing or assembly and kitting, notes Adrian Gonzalez, senior analyst with ARC Advisory Group.*

This article takes an in depth look at the functional utility of warehouses.

McKnight, D. (1999). A practical guide to evaluating the functional utility of warehouses. *The Appraisal Journal, 67*(1), 29-37. Retrieved on December 9, 2014, from ProQuest. (ProQuest doc ID 236506617) **(see attached)**

**Abstract:***Many appraisers fail to address some forms of functional obsolescence in warehouse space. Details on interior and exterior layout, dock design, and safety and security issues play an important role in the highest and best use and functional utility of a warehouse. The practical considerations of good warehouse are described in clear and helpful detail, including modes of delivery and scheduling. The oversimplified process of considering only clear heights in the appraisal of such properties is cautioned against.*

**This article will be used for the case study assignment:**

Anonymous. (2002). WMS drives efficient parts distribution.*Modern Materials Handling*, *57*(12). Retrieved on December 9, 2014, from ProQuest. (ProQuest doc ID 236506617) **(see attached)**

**Abstract:***When Toyota set up a spare parts distribution facility to support its operations in the UK, the automobile maker realized that a state-of-the-art warehouse management system (WMS) was critical. The WMS that Toyota chose not only tracks parts location, but produces a tag label, which gives part details and subsequent locations.*

*NOTE: For help locating the readings, please see the ProQuest Document IDs and EBSCO Accession Numbers shown on the Course Materials / Bibliography page of the Course Syllabus.*