Chapter Outline

# Module B: The Transportation Models

***See pages 784-809.***

Operations Profile: Tesla and the Challenge of Locating a Battery Factory

Formulating and Solving the Transportation Problem

The Northwest Corner Rule

Matrix Least Cost Method

Stepping Stone Method

Solving Transportation Problems Using Excel (Version 2013)

Additional Issues in Transportation Modeling

Unequal Supply and Demand

Degeneracy

Module Summary

Key Terms

Discussion and Review Questions

Solved Problems

Problems

Case Study B.1: Plant Location for Tru-Blade Ski Company