

WAREHOUSE, INVENTORY & LOGISTICS

LEARNER GUIDE



Table of Contents

Welcome to RISE Up		7
1. Discovering the Warehousing World	1.1 Welcome	9
	1.2 The Big Picture	10
	What Is a Supply Chain?	
	What Is Distribution?	
	Product Distribution Channel Options	
	Exercise 1: Your Most Recent Purchase	
	The Role of Warehouses in the Supply Chain	
	Knowledge Check	15
	1.3 Diving into the Warehousing World	16
	Defining Warehousing	16
	Exercise 2: Mismatches between Supply and Demand	
	Warehousing Specialization	
	Knowledge Check	
	1.4 Exploring Opportunities within Warehousing Warehouse Departments	29 29
	Exercise 3: Match the Department with Warehousing Activities	
	Common Entry-Level Jobs	
	Exercise 4: Are You Ready to Land a Job?	
	Overcoming Insecurities	
	Employability Attributes	
	Exercise 5: Interpersonal Skills Reflection	
	Exercise 6: Changing Positions Sample Career Paths	
	Knowledge Check	
2. Warehousing Operations	2.1 The Receiving Cycle	47
2. Warehousing operations	The Receiving Process	
	The Stocking Process	
	Exercise 7: Assessing Stocking Practices	
	Knowledge Check	
	2.2 The Order Fulfillment Cycle	56
	The Picking Process	56
	Exercise 8: I can't find the item	
	The Packing Process	
	Exercise 9: Excelling at Packing	
	The Shipping Process	
	Knowledge Check	66

2. Warehousing Operations	2.3 Warehouse Safety Heavy Lifting Techniques	68 68 69
3. Warehouse Management	3.1 Operations and Logistics Management Warehouse and Logistics Operations Operations Management Logistics Management Exercise 10: Identifying Performance Problems Management Roles in Warehousing Knowledge Check	74 74 75 76
	3.2 Lean Warehouse Management Adopting Lean Warehouse Management Practices Exercise 11: Identifying Waste Exercise 12: Improving Warehouse Performance Scheduling Shipments and Deliveries Measuring Warehouse Performance Exercise 13: Improving Throughput Metrics Knowledge Check	82 83 84 85 87
4. Warehouse Planning, Design & Strategic Principles	4.1 Warehouse Strategic Planning The Strategy Behind Planning Owning or Contracting Warehousing Private Warehousing Public Warehousing Contract Warehousing Storage in Transit Exercise 14: Which Type of Warehousing? Knowledge Check	94 95 96 97 98
	4.2 Warehouse Location Strategy Developing a Warehouse Location strategy Operating with Domestic vs. Regional Warehouses Exercise 15: Differentiated Distribution Operating with One vs. Multiple Warehouses Considering Transportation Costs Exercise 16: Total Logistics Cost Knowledge Check	103 104

4. Warehouse Planning,	4.3 Warehouse Design and Layout	106
Design & Strategic Principles	Introduction to Design and Layout	
Principles	Exercise 17: Solving Warehouse Space Problems Determining Size and Capacity	
	Exercise 18: Calculate the Warehouse Storage Capacity	
	Exercise 19: Finding the Right Warehouse	
	Choosing a Warehouse Layout	
	Warehouse Design and Layout Principles	
	Exercise 20: Designing a Warehouse	
	Knowledge Check	
	- Triowiedge Grieck	
	4.4 Developing a Green Strategy	117
	Warehousing Going Green	117
	Enhancing Sustainability Practices	118
	Exercise 21: Making a Green DC	120
	Knowledge Check	121
5. Planning a Career	5.1 The Right Job for you	123
in Warehousing	Starting a Career in Warehousing	124
3	Exercise 22: What Warehousing Jobs Interest You?	
	Exploring Entry-Level Warehousing Jobs	
	Searching for Jobs Online	
	Exercise 23: Searching for Jobs	
	Knowledge Check	
	5.2 Getting your Foot in the Door	128
	Making Yourself a Good Job Candidate	
	Crafting an Ideal Resume	
	Resume Checklist	
	Applying for a Job	
	Parts of an Online Application	
	The Interview Process	
	Common Interview Questions	
	Exercise 24: Asking the Right Questions	
	Following Up after the Interview	
	Knowledge Check	143
	5.3 Building a Career for Yourself	144
	Growing with the Company	
	Career Development Tips	145
	5.4 Congratulations	145