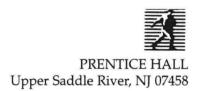
## OODSERVICE DA CONTROLLAGIE ROFITABILITY



EDWARD E. SANDERS TIMOTHY H. HILL

## Foodservice Profitability A Control Approach

Edward E. Sanders Timothy H. Hill



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### **Foreword**

This book, Foodservice Profitability: A Control Approach, is the most comprehensive and best illustrated text on managing a foodservice operation available anywhere in the world. Designed for operations of all sizes and in any segment of foodservices, it serves as an "operations manual" with a constant focus on the bottom-line profit or budgetary goals. An easy-to-read, nononsense writing style allows one to get to the information desired almost immediately. Its practical, "hands-on" approach ensures its immediate application to any and all types of foodservice operations. The forms, used for illustrative purposes, can easily be taken from the book, reproduced and implemented on the spot. In an era of increasing competition within the industry, and with consumers demanding increased value for their money, disciplined and efficient cost control and timely information on which to base management decisions are essential for success. This book is the guide as to how to maximize revenues, control expenses, and optimize your financial objectives. It can prove to be your most valuable asset. Use it wisely-and often.

William P. Fisher, Ph.D.
President & CEO, American Hotel & Motel Association
Former President & CEO, National Restaurant Association

## Perspective

A primary function that will affect the level of success of any foodservice operation is management's ability to control costs. We believe that to talk in generalities about systems without at least presenting the components of a system would be a disservice to the reader. Therefore, this book will often refer to forms that have been developed to illustrate a control principle, strategy, or tactic. We are not suggesting that the way that these forms illustrate control methods is universally applicable; however, if exemplary systems or forms are not used to teach principles, the reader will not be able to understand the concepts being taught. The reader must exercise judgment in the use and design of control systems and reporting forms, so that what is used provides the necessary information for making correct or better decisions.

The book will demonstrate how to arrive at the right financial numbers and percentages and what the wise manager can do to prevent problems or to correct them once they occur. Examples of forms and reports used in this text demonstrate what can be accomplished manually or with the help of a computer.

In an industry of expanding growth and opportunity, employers are increasingly seeking to recruit prospective managers whose education will allow them to quickly become involved and productive in foodservice operations. Crucial to this is an appreciation and thorough comprehension of the competitive and unpredictable climate of the industry and how internal control procedures represent management's most effective way to maximize the opportunity for and extent of success and profits.

With this in mind, this text presents very detailed technical explanations and justifications for the use of these control systems. One of the primary goals of this project from the beginning has been to create a volume which can be used both as a textbook in an academic setting and a technical guide and manual in an industry setting. Students who seriously consider and become aware of the necessity of these concepts will be in a very advantageous position when being considered for industry recruitment, and will be impressive in their positions as they implement these concerns and get results.

Edward E. Sanders Timothy H. Hill

This book is designed to provide accurate and authoritative information with regard to the subject matter covered. It is provided with the understanding that the authors are not engaged in rendering legal, accounting, or other professional services. If legal advice or other expert assistance is required, the services of a competent professional should be sought.

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PERSPECTIVE

## An Expression of Appreciation

The authors would like to acknowledge several individuals who reviewed the manuscript during its development, and, in certain cases, faculty members within their respective departments and schools who also reviewed text materials. The evaluations and suggestions were all outstanding and have enhanced the quality of the final text.

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Finally, many thanks to Nick Drosses, executive chef, restaurant general manger, restaurant owner, mentor, and loyal friend to Ed Sanders, who took a personal interest in his career as a young restaurant manager and rigorously taught him the skills that he had learned over a successful 40-year career in the foodservice industry.



#### ersonal Note

The authors wish to express heartfelt appreciation for the support of their families during a three-year writing process: our wives, Linda A. Sanders and Judith D. Hill, and of course our children.



#### cknowledgment

Food and Beverage Operation: Cost Control and Systems Management, Second Edition (Prentic Hall, 1989) by Charles Levinson has been referenced in chapters 1, 3, 5, 10, 11, 12, and 13.

### Introduction

This textbook is written so that the chapters flow in a logical sequence that builds a cumulative understanding of foodservice cost controls. The chapters are also self-contained, so that the reader can go directly to any chapter for specific information. The text is thus very versatile, as it can be used as a guide for thorough, overall comprehension of managing cost controls as well as an easily referenced manual for specific industry concerns.

Chapter 1, "The Control Process," provides a general explanation of the control process, the operating environment of a foodservice operation, functions that generally occur, and cost relationships between the menu, the level of service, labor, and technology. The aspects of the internal and external environments that influence how management and employees perform their duties are introduced. The evaluation of controls, the value of information, and the type of information that is available to manage a foodservice establishment is also discussed.

Chapter 2, "Food Cost/Food Cost Percentage," includes more detailed purposes and functions of cost control. The examples and explanations provide comprehensive applications to every type of foodservice operation.

Chapter 3, "Inventory Management," covers the process of keeping enough inventory to meet customers' needs without investing more money than is necessary. How to properly account for, store, and assess the value of inventory is discussed. Inventory turnover rate is demonstrated as a method for tracking the use of inventory.

Chapter 4, "Requisitions and Transfers," discusses the documents used to order food and nonfood items and track the movement of products from one department or unit to another. Their specific uses and applications are shown by examples in the accountability cycle.

Chapter 5, "Purchasing Functions," describes proper ordering in anticipation of usage, establishing par amounts where applicable, and effectively using bid sheets to get the best prices on the products being purchased.

Chapter 6, "Receiving Merchandise and Processing Invoices," covers the knowledge and accountability required to document the receiving process, and to record the invoices for tracking and timely payment.

Chapter 7, "Quality Standards, Specifications, Yield Analysis, and Plate Cost," discusses the relationships of these concepts as they are specifically defined for a foodservice operation. Standardized recipes and product specifications begin the menu costing process.

much to prepare, and finally monitoring the presentation to ensure proper to produce in order to meet customers' needs, then informing the cooks how Chapter 8, "Food Production Control," covers identifying the quantities

the amount of each menu item sold in relation to all menu items sold. Menu Chapter 9, "Menu Sales Analysis," describes the process of comparing portioning.

items are categorized by profitability and popularity, and subsequent deci-

movement, producing, and serving are similar to those for foodservice opertrol for menu development, purchasing and receiving, tracking product the ingredient costs for preparing alcoholic beverages. The principles of con-Chapter 10, "Beverage Cost/Beverage Cost Percentage," discusses all

with customer pouring and cash accountability. Also, the application of autoage, and usage, beginning with the liquor storeroom inventory and ending Chapter 11, "Bar and Inventory Control," covers efficient receiving, stor-

mated bar systems is considered.

standardized recipes and management decisions regarding pouring and other Chapter 12, "Beverage Production Control and Service," starts with

can read and understand is also essential. with state laws and posting house policies that both employees and patrons for the number of drinks sold and properly managing inventory. Complying procedures. Employee theft can be prevented by using systems that account

cussed, along with reasons and solutions. accomplished either manually or electronically. Employee turnover is disgets, using work schedules, and monitoring actual costs. The process can be beginning with payroll cost, which may be controlled by establishing bud-Turnover," discusses a primary concern of foodservice owners and managers, Chapter 13, "Controlling Payroll Costs and the Cost of Employee

hour, person hours, mishaps per hour, and shift, month, and annual producdependability and responsibility of employees. Sales per hour, covers per methods of examining the quantity, efficiency, and quality of work, as well as Chapter 14, "Measuring Staff Performance and Productivity," describes

tion charts are discussed.

ment of minors, and workers' compensation insurance are also addressed. Commitment (TRAC) for tax reporting. General working conditions, employand Fiscal Responsibility Act (TEFRA) and the Tip Reporting Alternative chemicals with Material Safety Data Sheets is discussed, as is the Tax Equity Occupational Safety Health Act. The importance of identifying hazardous Medical Leave Act, the Immigration Reform and Control Act, and the Disabilities Act, the Equal Employment Opportunity Act, the Family and sexual harassment prevention and compliance with the Americans with Wage Laws, and Working Conditions," discusses the critical factors that affect Chapter 15, "Control Practices Applied to Human Resources Issues,

cy, theft prevention, measuring productivity, sales tracking, inventory control, tomer guest checks, either manually or electronically. Accounting for accurasales by cash, check, and credit/debit cards, along with proper control of cus-Chapter 16, "Monitoring the Sales Process," explains how to monitor

the food (or beverage) cost percentage method and the contribution method. Chapter 17, "Pricing and Sales Forecasts," discusses two basic methods: and waste prevention are also discussed. Identifying competing foodservice operations, their pricing, and their menu item sales forecasting is explained.

Chapter 18, "Self-Inspections, Customer Feedback, and Nonfood Inventories," discusses tasks that all too often do not get the necessary attention. Self-checks are important for proper completion of tasks according to set standards. Evaluations by customers from comment cards, shopper reports, and focus groups provide helpful information. Nonfood inventories, including paper goods, china and flatware, and equipment, also need to be considered.

## **About the Authors**



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Ed is the founder of *Northwest Hospitality News*, a regional foodservice journal. He is a Certified Food Executive and a Certified Purchasing Manager; his professional career has included being chief operating officer for a regional chain of restaurants, an associate professor of business, and procurement director of a large-volume foodservice operation. He has a master of science degree in international management from The American Graduate School of International Management and a Doctor of Business Administration degree in management and organization. He was also the co-founder and director of industry relations for the Hotel, Restaurant and Resort Management Program at Southern Oregon University. His career has encompassed all aspects of the hospitality industry.

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ABOUT THE AUTHORS

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# 1

## The Control Process

## L earning Objectives

After reading this chapter and completing the discussion questions and exercises, you should be able to:

- 1. Define control.
- List and describe the two different types of environments that influence how managers and employees do their jobs in foodservice operations.
- 3. Relate the functions that occur in the front of the house of a food-service operation.
- 4. Relate the functions that occur in the back of the house of a food-service operation.
- 5. Identify the purposes of control systems.
- Recognize that the types of control systems used in food and beverage operations will differ according to the type, size, and concept of the facility.
- 7. Describe the process of management control.
- 8. Relate what influences the development of a menu.
- 9. Identify and describe the relationship between the level of service and the dollar amount spent on labor.
- Discuss what a reliable measure is as it pertains to management control.
- 11. Describe the two approaches to evaluation.
- Understand the role of information in managing a foodservice operation.
- 13. Demonstrate an understanding of the impact of technology upon the costs of operating a foodservice establishment.
- Name the different types of information documents used in foodservice operations.
- 15. Understand how to achieve foodservice operating goals in the most efficient manner.

## A bout the Control Process

The control process affects every part of the foodservice operation. To understand the control process involves understanding internal and external operating environments, the need for control processes and procedures, the purpose of controls, the basic control process, the control process applied to costs and technology, the reliability and validity of control measures, the evaluation of management controls, the value of information, and types of information.

The control process within a foodservice operation sets forth efficient control techniques designed to maximize food and beverage sales, control expenses, manage employees, and maximize profits. This first chapter will overview and describe the principles and techniques of using information to operate foodservice operations effectively and profitably. A general understanding of the control process and the internal and external operating environments is needed in order to understand the setting in which foodservice operations take place. Subsequent chapters will elaborate, clarify, and show the practical importance of many of the concepts introduced here. Also, the importance of an adequate information system to support the operational and management control function will be outlined, and various types of information will be introduced regarding the operation of a foodservice facility of any type, size, and concept.

To control means to exercise authority over, restrain, regulate, verify, or check some function. It implies a method, device, or system that accomplishes one or more of these purposes. In the foodservice industry, the term cost control has come to mean control over all items of income, expenses, and the flow of products and services, which are both internal and external to a foodservice operation.

Every foodservice operation, regardless of its size, type, or method of service, must have some system of cost control. A system is a collection of things that work together to create a specified outcome.

F

#### oodservice Environments

All businesses operate within an internal environment and an external environment. The internal environment consists of functions carried on within the organization to achieve organizational objectives. Three functional areas constitute the internal environment and directly influence how managers and employees perform their duties. These areas include front-of-the-house functions, back-of-the-house functions, and management functions.

Factors in the external environment also influence how managers and employees perform their duties. Some external environment factors are government regulations, local market conditions, labor-force demographics, national economic conditions, supplier relations, new technology, and media.

The manager of a foodservice operation must recognize that these two environments exist and that the controls described later in this book are designed to help the foodservice operation succeed within these environments. Figure 1-1 shows these two environments and their relationship to each other. A brief overview of these two environments may be helpful.

Control A means of exercising authority over, restraining, regulating, verifying, or checking some function.

Cost control
The process of regulating,
checking, and exercising
authority over income,
expenses, and the flow of
products and services
internal or external to a
foodservice operation.

Internal environment Involves the front-of-the house functions, back-ofthe-house functions, and management functions.

External environment Includes factors such as government regulations, local market conditions, labor-force demographics, national economic conditions, supplier relations, new technology, and media.

**CHAPTER 1 THE CONTROL PROCESS**