# Contents

#### Preface viii

## PART 1

#### The Human Resource Environment 1

1 Managing Human Resources 2

Introduction 2

**Human Resources and Company Performance 3** 

Responsibilities of Human Resource Departments 5

Analyzing and Designing Jobs 6
Recruiting and Hiring Employees 7
Training and Developing Employees 7
Managing Performance 8
Planning and Administering Pay and Benefits 8

Best Practices: HRM Helps Abbott Laboratories Thrive 9

Maintaining Positive Employee Relations 9

HRM Social: Social Media Tools for HR Professionals 10

Establishing and Administering Personnel Policies 10

Managing and Using Human Resource Data 11 Ensuring Compliance with Labor Laws 11

HR How To: Applying HR Data to Solve Business Problems 12

Supporting the Organization's Strategy 12

**HR Analytics & Decision Making 13** 

Skills of HRM Professionals 14

HR Oops!: Zenefits Runs into Its Own HR Issues 16

HR Responsibilities of Supervisors 16

Ethics in Human Resource Management 17

Did You Know?: Employers' Reputations Have Value 18

Employee Rights 18 Standards for Ethical Behavior 19 Careers in Human Resource Management 20
Organization of This Book 22

Thinking Ethically: Whom Does the HR Professional Represent? 23

Summary 24

Key Terms 24

Review And Discussion Questions 25

Self-Assessment Exercise 25

Taking Responsibility: Why Good Things Happen at Costco 26

Managing Talent: Old Navy's Talent Strategy Fills in Some Gaps 26

HR in Small Business: Network Is the Key to HRM at 1Collision 27

Notes 28

### 2 Trends in Human Resource Management 29

Introduction 29

Change in the Labor Force 30

An Aging Workforce 30 A Diverse Workforce 31

**Best Practices:** Helping Panda Express Workers Communicate 33

Skill Deficiencies of the Workforce 34

HR Analytics & Decision Making 35

High-Performance Work Systems 35

Knowledge Workers 36
Employee Employeement 3

Employee Empowerment 37

HRM Social: Glassdoor Reviews Foster Better Communication 38

Teamwork 39

Focus on Strategy 40

Mergers and Acquisitions 40

HR Oops!: HRM Barely Gets a Passing Grade 41 High-Quality Standards 42 Cost Control 42 Expanding into Global Markets 45

#### Technological Change in HRM 46

HR Information Systems 46
People Analytics 48
Sharing of Human Resource Information 48

HR How To: Handling HR Implications of Artificial Intelligence 49

## Change in the Employment Relationship 50

A Psychological Contract 50

## Did You Know?: Half of U.S. Employees Looking to Change Jobs 51

Declining Union Membership 51 Flexibility 51

# Thinking Ethically: How Solid Is Your Digital Footprint? 53

Summary 54 Key Terms 55

Review and Discussion Questions 55

Self-Assessment Exercise 56

Taking Responsibility: Paychex Keeps People by Helping Them Retire 56

Managing Talent: Employee Engagement Helps Bank's Business 57

HR in Small Business: New Belgium Brews Success through Employee Ownership 58

Notes 58

# 3 Providing Equal EmploymentOpportunity and a Safe Workplace 61

Introduction 61

## Regulation of Human Resource Management 63 Equal Employment Opportunity 63

Constitutional Amendments 63 Legislation 65

#### HR Analytics & Decision Making 69

Executive Orders 71

### The Government's Role in Providing for Equal Employment Opportunity 72

Equal Employment Opportunity Commission (EEOC) 72

Office of Federal Contract Compliance Programs (OFCCP) 74

Businesses' Role in Providing for Equal Employment Opportunity 74 Avoiding Discrimination 74

**HRM Social:** Using Social Media in Hiring Poses Discrimination Risk 76

Providing Reasonable Accommodation 79 Preventing Sexual Harassment 80

HR Oops!: Disability Inclusion Still Falls Short 81

Valuing Diversity 82

**Best Practices:** Accenture's Diversity Policies Welcome LGBT Workers 83

#### Occupational Safety and Health Act 84

General and Specific Duties 84 Enforcement of the Occupational Safety and Health Act 86

#### **HR How To:** Providing Safety from Gun Violence 87

Employee Rights and Responsibilities 88 Impact of the Occupational Safety and Health Act 88

# Employer-Sponsored Safety and Health Programs 89

Identifying and Communicating Job Hazards 89 Reinforcing Safe Practices 91 Promoting Safety Internationally 91

Did You Know?: Top 10 OSHA Violations 92

# Thinking Ethically: Is It Ethical to Discriminate Against the Unemployed? 93

Summary 94

Key Terms 95

Review and Discussion Questions 95

Self-Assessment Exercise 96

Taking Responsibility: Keeping Subcontractors Safe 96

Managing Talent: Google's Search for Diverse Talent 97

HR in Small Business: Airbnb Continues to Address Diversity Challenge 98

Notes 98

# 4 Analyzing Work and Designing Jobs 101 Introduction 101

#### Work Flow in Organizations 102

Work Flow Analysis 102 Work Flow Design and an Organization's Structure 103

HR Oops!: Poor Planning for Robots 104

Job Analysis 105

Job Descriptions 105 Job Specifications 106 Sources of Job Information 108 Position Analysis Questionnaire 109

Fleishman Job Analysis System 109

Analyzing Teamwork 110

Importance of Job Analysis 110

HRM Social: Skills of a Social-Media

Specialist 111

Competency Models 112 Trends in Job Analysis 113

Job Design 114

Designing Efficient Jobs 114

Best Practices: Navicent Health Gets Lean for the Sake of Its Patients 115

Designing Jobs That Motivate 116

HR Haw To: Devising a Plan for Workplace Flexibitis 120

Designing Ergonomic Jobs 121

Did You Know?: Health Care Workers Need Ergonomic Job Design 122

HR Analytics & Decision Making 123

Designing Jobs That Meet Mental Capabilities and Limitations 123

Thinking Ethically: How Can You Ethically Design a Dangerous Job? 125

Summary 125

Key Terms 127

Review and Discussion Questions 127

Self-Assessment Exercise 127

Taking Responsibility: Mayo Clinic Prescribes a Dose

of Efficient Work Design 128

Managing Talent: Flexibility Drives Uber's Growth 128

HR in Small Business: Blink UX Takes a Hard Look at Work Design 129

Notes 130

## PART 2

# Acquiring, Training, and Developing Human Resources 133

5 Planning for and Recruiting Human Resources 134 Introduction 134

The Process of Human Resource Planning 135

Forecasting 136

Goal Setting and Strategic Planning 138

HR How To: Using Temporary Employees and

Contractors 143

Implementing and Evaluating the HR Plan 145

**HR Analytics & Decision Making 145** 

Applying HR Planning to Affirmative Action 146

Best Practices: Fixing the Talent Gap 147

Recruiting Human Resources 147

Personnel Policies 148

Did You Know?: Employers Prefer Internal Recruitment 149

Recruitment Sources 150

Internal Sources 150 External Sources 151

HRM Social: Effective Recruitment via Social

Networks 154

Evaluating the Quality of a Source 156

**Recruiter Traits and Behaviors 157** 

HR Oops!: Fuzzy Source-of-Hire Data 158

Characteristics of the Recruiter 158 Behavior of the Recruiter 159 Enhancing the Recruiter's Impact 159

Thinking Ethically: Is Temp and Contract Work Fair to Workers? 160

Summary 161

Key Terms 162

Review and Discussion Questions 162

Self-Assessment Exercise 163

Taking Responsibility: Facebook's Approach to

Recruiting Employees 163

Managing Talent: Techtonic Group Builds Its Own

Labor Supply 164

HR in Small Business: GenMet's Design for Constructing a 21st-Century Workforce 165

Notes 165

6 Selecting Employees and Placing Them in Jobs 168

Introduction 168

**Selection Process 169** 

Reliability 170

Validity 171

Ability to Generalize 173

Practical Value 173

Best Practices: Unilever Improves Selection Results with Al 174

Legal Standards for Selection 174

HRM Social: Screening with Social Media

Poses Risks 175

HR How To: Using Data Analytics to Support

Fair Hirina Decisions 178

Job Applications and Résumés 178

Application Forms 179

Résumés 180

HR Analytics & Decision Making 180

References 181

Background Checks 181

Did You Know?: Most Employers Use Social

Media in Employee Selection 182

**Employment Tests and Work Samples 183** 

Physical Ability Tests 183

Cognitive Ability Tests 184

Job Performance Tests and Work Samples 184

Personality Inventories 185

Honesty Tests and Drug Tests 186

Medical Examinations 187

Interviews 188

Interviewing Techniques 188

Advantages and Disadvantages of Interviewing 189

Preparing to Interview 190

Selection Decisions 190

How Organizations Select Employees 191

HR Oops!: Red Flags during Job

Interviews 192

Communicating the Decision 192

Thinking Ethically: What Is an Employer's

Ethical Duty to Check Facts? 193

Summary 193

Key Terms 195

Review and Discussion Questions 195

Self-Assessment Exercise 196

Taking Responsibility: At PepsiCo, Workers with Disabilities Are Encouraged, Not Disqualified 196

Managing Talent: Marriott Hires People Who Put

Others First 197

HR in Small Business: Strategic Hiring at Skookum

Digital Works 197

Notes 198

7 Training Employees 201

Introduction 201

Training Linked to Organizational Needs 202

Needs Assessment 203

Organization Analysis 203

Did You Know?: Many Service-Sector Workers

Lack Basic Skills 204

Person Analysis 205

Task Analysis 206

Readiness for Training 206

Employee Readiness Characteristics 207

Work Environment 207

HRM Social: LinkedIn Learning: Today's

Corporate Training Center 208

Planning the Training Program 209

Objectives of the Program 209

In-House or Contracted Out? 209

Choice of Training Methods 210

Training Methods 211

Classroom Instruction 211

Computer-Based Trainina 212

HR How To: Using Wearable Technology to

Support Training 213

On-the-Job Training 214

Simulations 215

Business Games and Case Studies 216

Behavior Modeling 216

Experiential Programs 217

Team Training 218

Action Learning 218

Implementing the Training Program 219

Principles of Learning 219

HR Oops!: So Far, Anti-Harassment Training

Has Not Ended Harassment 221

Transfer of Training 221

Measuring the Results of Training 222

Evaluation Methods 222

HR Analytics & Decision Making 223

Applying the Evaluation 224

**Applications of Training 224** 

#### Best Practices: Verizon Ensures Training Adds Business Value 225

Orientation and Onboarding of New Employees 225 Diversity Training 226

# Thinking Ethically: Are Internships Opportunity or Exploitation? 228

Summary 229

Key Terms 231

Review and Discussion Questions 231

Self-Assessment Exercise 232

Taking Responsibility: Training Helps Keep Goodyear's Workers Safe 232

Managing Talent: Huntington Ingalls Builds a Workforce to Do "Hard Stuff" 233

HR in Small Business: Zeigler Auto Group Drives Growth by Training Its People 233

Notes 234

### 8 Developing Employees for Future Success 237

Introduction 237

# Training, Development, and Career Management 238

Development and Training 238
Development for Careers 239

## Approaches to Employee Development 239

Formal Education 239

Best Practices: Valvoline's Development Program Ensures a Flow of New Managers 240

Assessment 241
Job Experiences 245
Interpersonal Relationships 249

HRM Social: Using Social Media for Career Development 250

HR How To: Coaching Employees 252

Systems for Career Management 252

**HR Analytics & Decision Making 253** 

HR Oops!: Show Some Appreciation or Employees Will Leave 254

Data Gathering 254
Feedback 255
Goal Setting 256
Action Planning and Follow-Up 256

# **Did You Know?:** *Men Named John Outnumber Women at the Top* 258

#### **Development-Related Challenges 258**

The Glass Ceiling 258 Succession Planning 259

Dysfunctional Managers 261

Thinking Ethically: Should Companies
Tell Employees They Have "High
Potential"? 261

Summary 262

Key Terms 263

Review and Discussion Questions 264

Self-Assessment Exercise 264

Taking Responsibility: Employee Ambitions Drive Development at West Monroe Partners 264

Managing Talent: Mondelēz Bakes Development into Its Talent Strategy 265

HR in Small Business: How Service Express Serves Employees First 266

Notes 267

## PART 3

# Assessing and Improving Performance 271

## 9 Creating and Maintaining High-Performance Organizations 272

Introduction 272

High-Performance Work Systems 273

Elements of a High-Performance Work System 273

HR How To: Rewarding High Performance 275

Outcomes of a High-Performance Work System 275

# Conditions That Contribute to High Performance 277

Teamwork and Empowerment 277

HR Oops!: How Starbucks Recovered from a Decision Gone Wrong 278

Knowledge Sharing 278

Job Satisfaction and Employee Engagement 279

Did You Know?: Only 33% of U.S. Workers Feel Engaged at Their Jobs 280

Ethics 281

## HRM's Contribution to High Performance 282

HRM Practices 282

#### HRM Technology 284

HRM Applications 285

Human Resource Information Systems 286

#### HR Analytics & Decision Making 287

Human Resource Management Online: E-HRM 287

HRM Social: Companies Should Listen as Well as Talk on Social Media 289

#### Effectiveness of Human Resource Management 290

Human Resource Management Audits 290

Best Practices: Data Taught KinderCare How to Build Success 292

Analyzing the Effect of HRM Programs 292

# Thinking Ethically: Is Analyzing Employee Sentiment an Invasion of Privacy? 294

Summary 294

Key Terms 295

Review and Discussion Questions 295

Self-Assessment Exercise 296

Taking Responsibility: The Container Store Continues to Put Employees First 297

Managing Talent: How Adobe's People and Rewards Contribute to High Performance 297

HR in Small Business: Tasty Catering Serves Up Employee-Friendly Culture 298

Notes 299

# 10 Managing Employees' Performance 301 Introduction 301

The Process of Performance Management 302

**Purposes of Performance Management 303** 

Best Practices: Goldman Sachs Makes Performance Management a Priority 304

### Criteria for Effective Performance Management 305

**HR Oops!:** Employees Unclear on Performance Expectations 307

#### Methods for Measuring Performance 307

Making Comparisons 307 Rating Individuals 309

> Did You Know?: Top Metrics in Performance Appraisals 310

Measuring Results 314
Total Quality Management 316

#### Sources of Performance Information 316

Managers 317

Peers 317

Subordinates 317

## **HRM Social:** Apps Are Enabling Real-Time Feedback 318

Self 319

Customers 319

#### **Errors in Performance Measurement 320**

Types of Rating Errors 320

Ways to Reduce Errors 320

Political Behavior in Performance Appraisals 321

#### Giving Performance Feedback 322

Scheduling Performance Feedback 322

#### HR Analytics & Decision Making 323

Preparing for a Feedback Session 323 Conducting the Feedback Session 323

#### Finding Solutions to Performance Problems 324

HR How To: Delivering Positive Feedback 325

## Legal and Ethical Issues in

### Performance Management 326

Legal Requirements for Performance Management 327 Electronic Monitoring and Employee Privacy 327

# Thinking Ethically: What are the Ethical Boundaries of Tracking Employee Activities? 328

Summary 329

Key Terms 331

Review and Discussion Questions 331

Self-Assessment Exercise 332

Taking Responsibility: Asana's Performance Management Aligns with its Values 332

Managing Talent: Deloitte's Approach to Performance Management Pays Off 333

HR in Small Business: Retrofit's Mobile Performance Management 334

Notes 334

## 11 Separating and Retaining Employees 337

Introduction 337

Managing Voluntary and Involuntary Turnover 338

#### **Employee Separation 340**

Principles of Justice 340

HR How To: Handling Rude Behavior 341

Legal Requirements 342

HRM Social: Firing an Employee for Social-

Media Use 344

Progressive Discipline 345

Alternative Dispute Resolution 347

Employee Assistance Programs 348

Outplacement Counseling 348

Did You Know?: Opioid Abuse Is a Problem for

Workers and Employers 349

**Employee Engagement 349** 

Job Withdrawal 350

Job Dissatisfaction 350

Behavior Change 352

Physical Job Withdrawal 353

Psychological Withdrawal 353

HR Oops!: Employees Say Anything to Stay Away from Work 354

Job Satisfaction 355

Personal Dispositions 355

Tasks and Roles 356

Supervisors and Co-Workers 357

Best Practices: At Quicken Loans, Employees

Are the Most Valuable Asset 358

Pay and Benefits 359

HR Analytics & Decision Making 359

Monitoring Job Satisfaction 360

Thinking Ethically: Is it Ethical to Fire by

Texting or Tweeting? 362

Summary 362

Key Terms 363

Review and Discussion Questions 363

Self-Assessment Exercise 364

Taking Responsibility: Yahoo's Struggle to Get

**Employees Cheering Again 365** 

Managing Talent: Walmart Refocuses Its Employee

Retention Strategies 365

HR in Small Business: Happy Employees the Key to

Radio Flyer's Success 366

Notes 367

PART 4

**Compensating Human Resources 371** 

12 Establishing a Pay Structure 372

Introduction 372

Decisions about Pay 373

Legal Requirements for Pay 374

Equal Employment Opportunity 374

HR How To: Closing the Pay Gap 375

Minimum Wage 376

Overtime Pay 376

Child Labor 378

Prevailing Wages 378

Pay Ratio Reporting 378

Economic Influences on Pay 379

Product Markets 379

Labor Markets 379

Did You Know?: A Majority of Workers Are Reluctant to Negotiate Pay 380

Pay Level: Deciding What to Pay 381

Gathering Information about Market Pay 381

HR Analytics & Decision Making 382

HRM Social: Crowdsourcing Pay Data 383

**Employee Judgments about Pay Fairness 383** 

Judging Fairness (Equity) 384

HR Oops!: Employees Doubt Their Pay Is

Fair 385

Communicating Fairness 385

Job Structure: Relative Value of Jobs 386

Pay Structure: Putting It All Together 387

Pay Rates 387

Best Practices: Parkland Health Rethinks

Entry-Level Pay Rates 389

Pay Grades 389

Pay Ranges 390

Pay Differentials 391

Alternatives to Job-Based Pay 391

Pay Structure and Actual Pay 392

Current Issues Involving Pay Structure 393

Pay during Military Duty 393

Pay for Executives 393

Thinking Ethically: Is Pay Disparity in the Fast-Food Business Ethical? 395

Summary 395

Key Terms 397

Review and Discussion Questions 397

Self-Assessment Exercise 398

Taking Responsibility: IKEA Tries to Provide a Living

Wage 398

Managing Talent: How Target Aims for Competitive Employee Wages 399

HR in Small Business: Jet.com's No-Haggle Approach to Compensation 400

Notes 400

# 13 Recognizing Employee Contributions with Pay 403

Introduction 403

Incentive Pay 404

Did You Know?: Merit Pay Helps Retain Workers 406

#### Pay for Individual Performance 406

Piecework Rates 406 Standard Hour Plans 407 Merit Pay 407

#### HR Analytics & Decision Making 409

Performance Bonuses 410 Sales Commissions 410

**Best Practices:** AutoNation Offers a Choice of Commissions 411

#### Pay for Group Performance 412

Gainsharing 412

Group Bonuses and Team Awards 412

#### Pay for Organizational Performance 413

Profit Sharing 413 Stock Ownership 414

HR Oops!: Thanks, but We'd Rather Have Cash 415

#### **Balanced Scorecard 417**

HRM Social: Social-Media Measures for a Balanced Scorecard 418

#### Processes That Make Incentives Work 419

Participation in Decisions 419 Communication 419

HR How To: Making Incentive Pay Part of a Total-Rewards Package 420

#### Incentive Pay for Executives 420

Performance Measures for Executives 421 Ethical Issues 421

## Thinking Ethically: Can Incentives Promote Ethics? 422

Summary 423

Key Terms 424

Review and Discussion Questions 424

Self-Assessment Exercise 425

Taking Responsibility: BNY Mellon Shares the Wealth with Employees 425

Managing Talent: Employees Are Getting a Bite of Apple's Stock 426

HR in Small Business: Chobani Founder Plans to Share the Wealth 427

Notes 427

### 14 Providing Employee Benefits 430

Introduction 430

The Role of Employee Benefits 431

#### Benefits Required by Law 432

Social Security 433
Unemployment Insurance 434
Workers' Compensation 435
Unpaid Family and Medical Leave 435

HR How To: Keeping Up with U.S. Health Care Laws 437

#### **Optional Benefits Programs 438**

Paid Leave 438 Group Insurance 440 Retirement Plans 443

Health Care Benefits 436

# **Best Practices:** How Microsoft Made Financial Health Contagious 446

"Family-Friendly" Benefits 447

HRM Social: Crowdfunding for College Savings Plans 449

Other Benefits 449

### Selecting Employee Benefits 450

The Organization's Objectives 450

#### HR Analytics & Decision Making 451

Employees' Expectations and Values 452 Benefits' Costs 453

HR Oops!: Some Companies Are Clueless about Wellness ROI 454

## Legal Requirements for Employee Benefits 454

Tax Treatment of Benefits 455 Antidiscrimination Laws 455 Accounting Requirements 456

#### Communicating Benefits to Employees 456

Did You Know?: Many Employees Need Help to Understand Their Benefits 457

# Thinking Ethically: Is It Fair Part-Timers Rarely Get Benefits? 458

Summary 458

Key Terms 460

Review and Discussion Questions 460

Self-Assessment Exercise 461

Taking Responsibility: Kronos Trusts Employees Enough to Give Unlimited PTO 462

Managing Talent: Investing in Young Workers at Credit Suisse 462

HR in Small Business: Why Kickstarter Kicked Out Unlimited Vacation 463

Notes 464

### PART 5

## Meeting Other HR Goals 467

# 15 Collective Bargaining and Labor Relations 468

Introduction 468

#### Role of Unions and Labor Relations 469

National and International Unions 470 Local Unions 471 Trends in Union Membership 471 Unions in Government 473

Did You Know?: Profile of a Typical Union Worker 474

Impact of Unions on Company Performance 474

Goals of Management, Labor Unions, and Society 475

Management Goals 475

Best Practices: Desire for More Jobs Unites Lear and the UAW 476

Labor Union Goals 476 Societal Goals 477

# Laws and Regulations Affecting Labor Relations 478

National Labor Relations Act (NLRA) 478

HRM Social: Employee Rights in the Social-Media Era 479

Laws Amending the NLRA 481 National Labor Relations Board (NLRB) 482

HR How To: Writing an Employee Handbook That Follows NLRB Guidance 483

#### Union Organizing 483

The Process of Organizing 484 Management Strategies 484 Union Strategies 485 Decertifying a Union 486

#### Collective Bargaining 486

Bargaining over New Contracts 488 When Bargaining Breaks Down 488 Work Stoppages 488

#### **Contract Administration 490**

**HR Oops!**: Arbitration Agreement Gets Out of Hand 491

#### New Approaches to Labor Relations 493

Labor-Management Cooperation 493 Nonunion Representation Systems 494

## Thinking Ethically: Free Ride or Free Speech? 495

Summary 495

Key Terms 497

Review and Discussion Questions 497

Self-Assessment Exercise 497

Taking Responsibility: Teamsters and UPS Strike a Deal for the 21st Century 498

Managing Talent: Teachers Win over Unions and State Government 499

HR in Small Business: Huffington Post Accepts Collective Bargaining 500

Notes 500

## 16 Managing Human Resources Globally 503

Introduction 503

HRM in a Global Environment 504

Best Practices: Chobani's Global Outlook Was in Place from Its Founding 505

Employees in an International Workforce 505 Employers in the Global Marketplace 506

# Factors Affecting HRM in International Markets 508

Culture 508

#### HR Analytics & Decision Making 510

HR Oops!: Cross-Cultural Management Missteps 511

Education and Skill Levels 511

Economic System 512 Political-Legal System 513

Human Resource Planning in a Global Economy 514

Selecting Employees in a Global Labor Market 515

Training and Developing a Global Workforce 516

Training Programs for an International Workforce 516 Cross-Cultural Preparation 517

HRM Social: Online Communities Support Expats' Spouses 518

Global Employee Development 519

Performance Management across National Boundaries 519

Compensating an International Workforce 519

Pay Structure 520 Incentive Pay 521 Employee Benefits 521

International Labor Relations 522

HR How To: Making the Most of an Overseas Assignment 523 Managing Expatriates 523

Selecting Expatriate Managers 524
Preparing Expatriates 524
Managing Expatriates' Performance 527
Compensating Expatriates 527

Did You Know?: The Most Expensive Cities Are Concentrated in Asia 529

Helping Expatriates Return Home 531

Thinking Ethically: What Do Employers Owe LGBT Employees in Expat Assignments? 531

Summary 532 Key Terms 533

Review and Discussion Questions 533

Self-Assessment Exercise 534

Taking Responsibility: Automation Changes Bangladesh Garment Industry 534

Managing Talent: Geely Goes Global with Volvo (and Others) 535

HR in Small Business: How 99designs Created a Global Enterprise with Just a Few Employees 536

Notes **537 Glossary** 539

Name and Company Index 549

Subject Index 564