

INDEX

- ABC, *see* Activity-based costing
- Absorption costing, 159–160
- Accounting systems
 - modern systems features, 237
 - problems with conventional systems, 237
- Accounts receivable, *see* Receivables and receipts; Collections
- Activity-based costing (ABC), 199–224
 - activities, 208–209
 - advantages and disadvantages of, 222–224
 - allocation of overhead to cost pools, 209–210
 - cost drivers, 210–211
 - cost layering, 212–213
 - defined, 199
 - implementation of system, 206–207, 216–222
 - service industry application, 204
 - vs. direct costs and overhead, 203
 - vs. traditional costing, 207
- Benchmarking, 177
- Cash controls, 5–8
 - authorization and verification of transactions, 6–7
 - bank imaging services, 7
 - lockbox deposits, 7
 - personnel, 6
 - positive and negative pay, 8
 - segregation of duties and restricted access, 6
 - timely documentation, 7
- Cash management, 21–54
 - cash operating cycle, 23–27
 - charting of, 26–27
 - ratio analysis, 24–25

Cash management (*cont'd*)

- forecasting cash, 27–52
 - collect, validate, analyze data, 33–34
 - customer collections forecasts, 47–48
 - distribution analysis, 48–50
 - inventory purchases estimate, 41–42
 - detailed forecast, 41
 - purchase pattern analysis (PPA), 42–47
 - turnover ratios, 42
 - method for preparing forecasts, 31–33
 - direct and indirect, 31–33, 38
 - monitor the forecast process, 36
 - prepare the forecast, 35–36
 - purpose of, 28
 - sales collections estimate, 39–41
 - collection pattern analysis, 39–41
 - types of forecast time periods, 29–31, 51
 - software, 51–52
- importance of, 21–23
- investing excess cash, 52–54

Cash operating cycle, 23–27**Collections, 85–102**

- collection software (CRM), 101–102
- customer statements, 86–87
- demand letters, 95
- documentation of collection efforts, 94–95
- non-payment excuses responses, 90–92
- outside collection service, 96–98
- settlement offers, 99–100
- telephone calls and emails, 86
- write-offs, 100

Control fundamentals, 1–18**Cost accounting, 150–156****Cost drivers, 210–211, 235–236****Cost layering, 212–213****Costing, 149–237**

- absorption costing, 159–160
- activity-based cost management, 174; *see also* Activity-based costing (ABC)

- business process reengineering, 174–175
- by-products, 161
- contribution margin, 162
- cost accounting, 150–156
 - definitions, 151–153
 - using, 153–154
- cost databases, 175–176
- cost variance analysis, 162–163
- direct costs, 156, 157–158
- direct variable cost, 156–157
- external analysis, 176–178
 - benchmarking, 177
 - competition, 177
 - outsourcing, 177
 - target costing, 178
 - value chain analysis, 178
- fixed costs, 155
- functional cost analysis, 176
- job costing, 158–159
- joint products, 161
- labour, 173
- managing of, 170–176
- material costs, 172
- overhead, 173
- product life cycle costing, *see* Product life cycle costing
- quality costing, 178–186
 - measurement of quality costs, 180–181
 - prevention, appraisal, failure costs (PAF), 181–185
 - appraisal costs, 181, 182–183
 - external failure costs, 181, 184
 - internal failure costs, 181, 183–184
 - prevention costs, 181, 182
 - quality defined, 179
 - role of controller in, 185–186
- relevant costs, determining of, 155–156
- standard costing, 160
 - limitations, 168–170
 - systems, 163–165
- supply chain management, *see* Supply chain management
- theory of constraints, *see* Theory of constraints

Costing (*cont'd*)

- throughput accounting, 173
- value chain analysis, *see* Value chain analysis
- variance analysis, 161–162, 165–168
- zero-base budgeting, 173

Credit, *see* Receivables and receipts

Customer statements, 86–87

Demand letters, 95

Direct costs, 156, 157–158

Employment insurance (EI), 366

Facilities and equipment, 327–341

- business plan for growth estimates, 328–329
- office equipment requirements planning, 330–331
- premises leases negotiating, 331–341; *see also* Leasing premises
- technology needs planning, 329–330

Fixed costs, 155

HST/GST and sales taxes, 366–376

- filing requirements, 372–373
- input tax credits, 371–372
- provincial sales taxes, 375–376
- rates, 367–368
- registration, 369
- simplified calculation (Quick Method), 373–375
- zero-rated supplies, 370

Hiring, 296–309

- evaluate need for position, 300
- finding best candidates, 300–301
- interviews, 304–307
- position description, 297–299
- position requirements, 299
- reference checks, 307–308
- screening candidates, 302–304
- selection decision, 308–309
- written offer for employment, 309

Human resources, 296–316; *see also* Payroll

- compensation management, 310–313

hiring, *see* Hiring
performance evaluation, 313–316

ICIF, *see* *Internal Control – Integrated Framework*

Input tax credits, 371–372

Internal control, 1–5
accountability for, 3
COSO’s ICIF definition, 2–3
defined, 1
five components, 4
techniques of, 5
three objectives, 4

Internal Control – Integrated Framework (ICIF), 2–4

Interviews, 304–307

Inventory, 117–147; *see also* Costing; Inventory controls
80/20 rule, 121

ABC inventory control, 121–123
control of “A” items, 122
control of “B” items, 122
control of “C” items, 122–123

carrying costs, 119–120

financing, 119

insurance, 119

material handling, 119–120

storage and warehousing, 119

just-in-time (JIT) system, 134–135, 172–173

lead time, 123–124, 128

materials requirements planning system (MRP), 135–136

obsolete and slow-moving inventory, 146–147

purchases estimate, 41–42

reorder points, 132

cycle method, 134

min-max method, 133–134

replenishment method, 133

reservation method, 134

stockout method, 133

reorder quantities, 136–137

economic order quantity (EOQ), 137–143

safety stock level, 124, 129–132

Inventory (*cont'd*)

- sales forecasts, 125–128
 - customer expectation, 126
 - executive opinion, 125
 - sales force composite, 125–126
 - statistical methods, 126
- stockouts, 130
- turn-over ratios, 42, 118
- usage (sales) rate, 123
- Inventory controls, 9–17
 - physical counts, 12–1
 - adjustments, 15–16
 - cycle counts, 16
 - discrepancies, 15
 - planning, 13–15
 - radio-frequency identification tags (RFID), 11
 - receiving report and inspections, 10–12
 - shrinkage (inventory adjustments), 16–17

Job costing, 158–159

Joint products, 161

Leasing premises, 331–341

- commercial real estate broker, 332–334
- costs per square foot, 336
 - BOMA standard, 336
- default provisions, 340
- finish-out costs, 336–338
- inducements, 339
- insurance, liability and business interruption, 340–341
- process for
 - availability survey, 334
 - define objectives, market survey criteria, timeline, 334
 - negotiate lease, 335
 - prepare term sheet, 335
 - tour buildings, 334–335
- term and renewal options, 338–339

Material costs, 172

- Outsourcing, 177
- Overhead costs, 173

- PAF, *see* Prevention, appraisal, failure costs
- PPA, *see* Purchase pattern analysis
- Payroll, 316–326
 - reporting, 324–326
 - tax remittances, 351
 - worker safety and insurance, 321–324
- Performance evaluation, 313–316
- Porter’s cost drivers, 235–236
- Premises leasing, *see* Leasing premises
- Prevention, appraisal, failure costs (PAF), *see under* Costing, quality costing
- Product life cycle costing, 191–198
 - customer product life cycle, 193–194
 - determining costs, 195–197
 - analogy, 196
 - industrial engineering models, 197
 - parametric models, 197
 - managing costs, 197–198
 - marketing life cycle, 192
 - production product life cycle, 192–193
 - society product life cycle, 194–195
- Property taxes, 376–378
- Purchase pattern analysis (PPA), 42–47
- Purchases and payables, 239–294; *see also* Purchasing and payments controls
 - activity-based management analysis, 240
 - competitive bids, 253–254
 - written request for proposal (RFP)/request for quotation (RFQ), 253–254
 - discounts, 274–275
 - eliminating purchasing inefficiencies, 258–261
 - employee reimbursements, 265–266
 - freight bills, 266–267
 - managing purchase orders, 254–258
 - managing relationships with vendors, 242–253
 - managing use of p-cards, 242, 263

Purchases and payables (*cont'd*)

- payments, 261–265
 - cheque payment cycle, 284
 - cheque processing, 285–293
 - electronic, 294
 - extending payment terms, 275–278
 - stretch payments, 283–284
 - vendor payments, 278–282
- period-end cutoff, 267–269
- purchase orders, 254–258
- responsibilities and functions of purchasing, 240–241
- setting purchasing policies, 241–242
- vendor files, 269–274
- vendor selection criteria, 242–253
- vendor terms and conditions, 274

Purchasing and payments controls, 17–18

- document controls, 17
- processing controls, 17
- reconciliation controls, 17
- segregation of duties, 17

Quality costing, 178–186**Quick Method, GST calculation, 373–375****Receivables and receipts, 55–116**

- cash flow improvement through collections, 110–112
- controls, 8–9
- credit, 55–85
 - accountability, 63
 - evaluating credit, 73–81
 - banking relationship, 76–77
 - credit scoring form, 79–81
 - credit scoring models, 74
 - financial statements analysis, 77–78
 - payment history, 74–76
 - information types and sources, 66–73
 - credit applications, 68–70
 - credit reporting agencies, 72
 - financial statements, 71–72

- limits of, 82–85
 - progressive or sliding amounts, 83–84
 - policies and procedures, 59–63
 - stratifying customers, 64
 - terms, 65–66
- monitoring of, 112–116
 - aging of, 113
 - bad debt statistics, 115–116
 - days' sales outstanding ratio (DSO), 114
 - turnover analysis, 113–114
- processing of, 102–110
 - balance forward method, 103
 - combination system, 103
 - invoice design and order entry, 104–110
 - mail receipts process, 106–108, 110
 - open item method, 102
- Reference checks, 307–308

- Sales taxes, provincial, 375–376
- Scientific research and experimental development (SE&ED), 361–362
- Settlement offers, 99–100
- Shipping, 144–145
- Supply chain management, 229–231
 - bullwhip effect, 230–231
 - defined, 230
 - supply chain defined, 229
 - The Beer Game, 231

- Tax administration, 343–365
 - deductible reserves, 363–365
 - employee benefits reporting (T4), 352
 - fixed assets deductions, 356–361
 - HST/GST and sales taxes, *see* HST/GST and sales taxes
 - notices from CRA, 353–354
 - objectives of system, 344–345
 - operating at a loss, 365
 - payroll tax remittances, 351
 - property taxes, 376–378

- Tax administration (*cont'*)
 - scientific research and experimental development (SR&ED), 361–362
 - tax calendar, 345
 - tax instalments, 350
 - tax rates, 355–356
 - tax returns review before filing, 347–350
 - working paper files for tax return, 346
- Tax instalments, 350
- Tax rates, 355–356
- Theory of constraints, 186–191
 - constraints defined, 190
 - inventory, 186
 - operational expense, 186
 - steps, 189
 - throughput, 186
- Throughput accounting, 173
- “Tone at the top”, 4
- Transfer pricing, 379–398
 - advance pricing arrangements, 398
 - case study, 385–389
 - contemporaneous documentation, 396–398
 - CRA requirements, 394–396
 - defined, 379–380
 - methodologies, 381–385
 - OECD Guidelines, 380–381

- Value chain analysis, 178, 224–229
 - accounting and value chain, 235–237
 - cost drivers, Porter’s, 235–236
 - creating value, 231–235
 - primary and secondary activities, 225–228
 - tasks involved in, 228–229
 - value activities, 228

- Write-offs of receivables, 100

- Zero-base budgeting, 173
- Zero-rated supplies, 370