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Autore   DelPico Wayne J.

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                     ESTIMATES; CHAPTER 3 Before Starting the Estimate; OBTAINING BID
                     DOCUMENTS; TO BID OR NOT TO BID; DOCUMENT STUDY; ESTIMATING
                     TEAM MEETING; CHAPTER 4 The Quantity Takeoff; BEGINNING THE
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                     ACCOUNTING FOR WASTE; OTHER FACTORS THAT AFFECT QUANTITIES;
                     CHAPTER 5 Pricing the Estimate; SOURCES OF COST DATA
                     COST CATEGORIESTYPES OF COSTS; PROFIT; CHAPTER 6 Direct Costs;
                     MATERIAL; LABOR; EQUIPMENT; SUBCONTRACTORS; PROJECT
                     OVERHEAD; BONDS; CHAPTER 7 Indirect Costs; HOME OFFICE
                     OVERHEAD; PROFIT AND CONTINGENCIES; CHAPTER 8 The Unit Price,
                     Project Overhead Summary, and Estimate Summary Sheets; UNIT PRICE
                     SHEET; PROJECT OVERHEAD SUMMARY SHEET; THE ESTIMATE SUMMARY
                     SHEET; CHAPTER 9 Prebid Scheduling; SCHEDULING THEORY; CRITICAL

PATH METHOD (CPM); VALUE OF THE PREBID SCHEDULE; TASK TYPES; TASK DURATIONS; CALCULATING DURATIONS; MILESTONES AND CONSTRAINTS; CHAPTER 10 Bidding Strategies; THE BUSINESS PLAN CABLE TERMINATIONS (TO 600 VOLT)SHIELDED POWER CABLES; CABLE TERMINATIONS (HIGH VOLTAGE); MINERAL INSULATED CABLE; NONMETALLIC SHEATHED CABLE; FIBER-OPTIC CABLE SYSTEMS; SPECIAL WIRES; GROUNDING; UNDERCARPET WIRING; UNDERCARPET TELEPHONE SYSTEMS; UNDERCARPET DATA SYSTEMS; CHAPTER 14 Boxes and Wiring Devices; PULL BOXES AND CABINETS; OUTLET BOXES; WIRING DEVICES AND LOW-VOLTAGE SWITCHING; FASTENERS; HANGERS; CHAPTER 15 Starters, Boards, and Switches; CIRCUIT BREAKERS; CONTROL STATIONS; FUSES; LOAD CENTERS; METER CENTERS AND SOCKETS; MOTOR CONTROL CENTER; MOTOR CONTROL CENTER COMPONENTS
MOTOR CONNECTIONSMOTORS; MOTOR STARTERS AND CONTROLS; CONTACTORS; RELAYS; PANELBOARDS; PANELBOARD CIRCUIT BREAKERS; SAFETY SWITCHES; SWITCHBOARDS; SUBSTATIONS; CONTROL SWITCHES; CHAPTER 16 Transformers and Bus Duct; TRANSFORMERS; ISOLATING PANELS; BUS DUCT; BUS DUCT/BUSWAY-100A AND LESS; UNINTERRUPTIBLE POWER SUPPLY SYSTEMS; CHAPTER 17 Power Systems and Capacitors; CAPACITORS; GENERATOR SET; AUTOMATIC AND MANUAL TRANSFER SWITCHES; CHAPTER 18 Lighting; INTERIOR LIGHTING FIXTURES; EXIT AND EMERGENCY LIGHTING; EXTERIOR FIXTURES; LAMPS; TRACK LIGHTING; FIXTURE WHIPS CHAPTER 19 Electrical Utilities

| Sommario/riassunto | "Simplify the estimating process with the latest data, materials, and practicesElectrical Estimating Methods, Fourth Edition is a comprehensive guide to estimating electrical costs, with data provided by leading construction database RS Means. The book covers the materials and processes encountered by the modern contractor, and provides all the information professionals need to make the most precise estimate. The fourth edition has been updated to reflect the changing materials, techniques, and practices in the field, and provides the most recent Means cost data available. The complexity of electrical systems can make accurate estimation difficult, but this guide contains all the necessary information in one place.An electrical estimate represents the total cost for materials, labor, overhead and profit, but accuracy is virtually impossible without a basic knowledge of the field, and real-world experience in the type of work required. Inaccurate estimates lead to problems with customer satisfaction, which often create payment issues. A thorough, complete, and accurate estimate is in the best interest of all parties involved in the work. Electrical Estimating Methods provides more than just data. Detailed discussions about the work itself help highlight factors that may escape notice, and access to the latest cost data helps tie everything together. Features include: Discussion of current equipment, materials, and processes Means data for both residential and commercial projects Case studies that illustrate best practices Online access to the latest Means data for fast access on the job The book discusses specific situations as well as general practices, and provides comprehensive guidance to the creation of a true, current, estimation of costs. For electrical contractors and estimators, Electrical Estimating Methods contains must-have content that simplifies the estimating process"-- |

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Nota di contenuto	Accountability and Responsibility in Multiagent Organizations for Engineering Business Processes -- From Goals to Organisations: Automated Organisation Generator for MAS -- On Enactability of Agent Interaction Protocols: Towards a Unified Approach -- An Architecture for Integrating BDI Agents with a Simulation Environment -- Using MATSim as a Component in Dynamic Agent-Based Micro-Simulations -- Incorporating Social Practices in BDI Agent Systems -- Who's that? - Social Situation Awareness for Behaviour Support Agents -- The „Why did you do that?" Button: Answering Why-questions for End Users of

Robotic Systems -- From Programming Agents to Educating Agents - A Jason-based Framework for Integrating Learning in the Development of Cognitive Agents -- Plan Library Reconfigurability in BDI Agents -- JS-son - A Lean, Extensible JavaScript Agent Programming Library -- SAT for Epistemic Logic Using Belief Bases -- Jacamo-Web is on the Fly: an Interactive Multi-Agent System IDE. .

| Sommario/riassunto | This book constitutes the thoroughly refereed post-conference proceedings of the 7th International Workshop on Engineering Multi-Agent Systems, EMAS 2019, held in Montreal, QC, Canada, in May 2019. The 13 revised full papers presented in this book were carefully selected and reviewed from 20 submissions. The papers are grouped in the following topical sections: Multi-Agent Interaction and Organization; Simulation; Social Awareness and Explainability; Learning and Reconfiguration; and Implementation Techniques and Tools. . |