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number of new engineering features have been added: This year the lighting section has been entirely overhauled to accurately represent the latest industry standards in light fittings The three exciting areas of development AECOM has this year identified in the MEP sector -- battery storage systems, exposed services and grid decarbonisation Along with new items including MVHRs, district heating HIUs, and air source heat pumps All the standard features you have come to expect from SPON'S MECHANICAL AND ELECTRICAL SERVICES PRICE BOOK are also included, considered essential for today's services cost professional: detailed materials prices, labour constants, labour costs and measured work prices for mechanical and electrical works, from above ground drainage to automatic transfer switches,

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Publisher Description

Construction prices rose over the last year by 5%, according to AECOM's tender price index, with

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construction price inflation continuing to run above the long-run average. The main drivers are rising input costs. Producer price indices have moved up at a clip in recent quarters, with sharp increases in prices for materials and fuels consumed by UK manufacturers. Demand- and supply-side factors make the probability of short-term price falls very slim. SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2018, compiled by AECOM, still provides the most accurate, detailed and professionally relevant construction price information for the UK. Its unique Tender Index, updated through the year, gives an ongoing reality check and allows you to adjust for changing market conditions. Although it suits a wide range of project sizes, this is the only price book

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From the Book - Preface: This manual has been compiled to provide time frames, labor crews and equipment spreads to assist the estimator in capsulizing an estimate

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for the installation of cross-country pipelines, marshland pipelines, nearshore and surf zone pipelines, submerged pipelines, wharfs, jetties, dock facilities, single-point mooring terminals, offshore drilling and production platforms and equipment and appurtenances installed thereon. The time frames and labor and equipment spreads which appear throughout this manual are the result of many time and method studies conducted under varied conditions and at locations throughout the world; these time frames and labor and equipment spreads reflect a complete, unbiased view of all operations involved. When one is engaged in compiling an estimate from any information furnished by others, as is the case with this manual, he should view it in an objective light,

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giving due consideration to the nature of the project at hand and evaluating all items that may affect the productivity of labor and all other elements involved. Construction Superintendents: Essential Skills for the Next Generation is the first college-level textbook designed to prepare you to take on a site supervisor role on a complex jobsite. The book covers the responsibilities of superintendents in relation to the jobsite project management team, the project owners, designers, and municipal services. The book outlines the development of the superintendent and his or her role and responsibilities in twenty-first century construction projects. Using examples and case studies of cutting-edge jobsite practices from the use of computer

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*the role in the workplace and in the field, directly addressing the day to day situations faced by the cost manager/quantity surveyor. Donald Towey MRICS has extensive experience of the construction industry. His experience began as an estimator with a glass/glazing contractor in Manchester. Following a number of positions with UK contractors he relocated to Australia and has worked with a number of developers and main contractors, as well as doing freelance work. He is currently working in contracts management in Sydney.*

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