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| 1. Record Nr.           | UNINA9910297449603321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Autore                  | Lester Albert                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Titolo                  | Project management, planning and control : managing engineering, construction and manufacturing projects to PMI, APM and BSI standards // Eur Ing Albert Lester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Pubbl/distr/stampa      | Oxford, [England] ; ; Cambridge, [Massachusetts] : , : Butterworth-Heinemann, , 2017<br>©2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ISBN                    | 0-08-102021-X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Edizione                | [Seventh edition.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Descrizione fisica      | 1 online resource (xxii, 628 pages) : illustrations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Disciplina              | 658.404                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Soggetti                | Project management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Note generali           | Previous edition: 2014.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Nota di bibliografia    | Includes bibliographical references at the end of each chapters and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Nota di contenuto       | 1. Project Definition -- 2. Project Management -- 3. Programme and Portfolio Management -- 4. Project Context (Project Environment) -- 5. Business Case -- 6. Investment Appraisal -- 7. Stakeholder Management -- 8. Project-Success Criteria -- 9. Organization Structures -- 10. Organization Roles -- 11. Project Life Cycles -- 12. Work Breakdown Structures --13. Estimating -- 14. Project Management Plan -- 15. Risk Management -- 16. Quality Management -- 17. Change Management -- 18. Configuration Management -- 19. Basic Network Principles -- 20. Planning Blocks and Subdivision of Blocks -- 21. Arithmetical Analysis and Floats -- 22. The Case for Manual Analysis -- 23. Lester Diagram -- 24. Graphical and Computer Analysis -- 25. Milestones and Line of Balance -- 26. Simple Examples -- 27. Progress Reporting -- 28. Project Management and Network Planning -- 29 Network Applications Outside the Construction Industry -- 30. Resource Loading -- 31. Cash-Flow Forecasting -- 32. Cost Control and EVA -- 33. Control Graphs and Reports -- 34. Procurement -- 35. Value Management -- 36. Health, Safety and Environment -- 37. Information Management -- 38. Communication -- 39. Team Building and Motivation -- 40. Leadership -- 41. Negotiation -- 42. Conflict |

Management and Dispute Resolution -- 43. Governance -- 44. Project Close-Out and Handover -- 45. Project Close-Out Report and Review -- 46. Stages and Sequence -- 47. Worked Example 1: Bungalow -- 48. Worked Example 2: Pumping Installation -- 49. Worked Example 3: Motor Car -- 50. Worked Example 4: Battle Tank -- 51. Primavera P6 -- 52. Building Information Modelling (BIM).

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Sommario/riassunto

Building on its clear and detailed coverage of planning, scheduling and control, this seventh edition includes new advice on information management, including big data, communication, dispute resolution, project governance, and BIM. Ideal for those studying for Project Management Professional (PMP) qualifications, the book is aligned with the latest Project Management Body of Knowledge (PMBOK) for both the Project Management Institute (PMI) and the Association of Project Management (APM), and includes questions and answers to help users test their understanding.

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