Record Nr. UNISALENTO991003241369707536 Autore Kister, Timothy C. **Titolo** Maintenance planning and scheduling [e-book]: streamline your organization for a lean environment / Timothy C. Kister, Bruce Hawkins Amsterdam; Boston: Elsevier Butterworth-Heinemann, c2006 Pubbl/distr/stampa **ISBN** 9780750678322 0750678321 Descrizione fisica xvi, 331 p.: ill.; 24 cm Altri autori (Persone) Hawkins, Bruceauthor Disciplina 658.2/02 Soggetti Plant maintenance - Planning Production management Lingua di pubblicazione Inglese **Formato** Risorsa elettronica Livello bibliografico Monografia Note generali Includes index Contents: Section 1: Historical View of Maintenance; 2 The Nota di contenuto Plant/Facility Lean Environment; 3 Governing Principles and Concepts of Lean Maintenance Responsibilities; 4 Origins of the Maintenance Planner; 5 Organization Alternatives; 6 Performing the Planning Function; 7 Performing the Maintenance Scheduling Function; 8 Special Case: Maintenance Planning and Scheduling for Maintenance; 9 Tips, Tricks and Avoiding Pitfalls; 0 Metrics: Measuring Planning and Scheduling Performance Historical view of maintenance; The plant/facility lean environment; Governing principles and concepts of lean maintenance; Origins of the maintenance planner; Organization alternatives; Performing the planning function; Performing the maintenance scheduling function; Special case: maintenance planning and scheduling for maintenance outages--the plant shutdown; Tips, tricks, and avoiding pitfalls; Metrics: measuring planning and scheduling performance; Planning and scheduling fundamentals--self-test Sommario/riassunto This is a hands-on reference guide for the maintenance or reliability engineer and plant manager. As the third volume in the Life Cycle Engineering series, this book takes the guiding principles of Lean Manufacturing and Maintenance and applies these concepts to everyday planning and scheduling tasks allowing engineers to keep their

equipment running smoothly, while decreasing downtime. The authors

offer invaluable advice on the effective use of work orders and schedules and how they fit into the overall maintenance plan. There are not many books out there on planning and scheduling, that go beyond the theory and show the engineer, in a hands-on way, how to use planning and scheduling techniques to improve performance, cut costs, and extend the life of their plant machinery. * The only book that takes a direct look at streamlining planning and scheduling for a Lean Manufacturing Environment * This book shows the engineer how to create and stick to effective schedules * Gives examples and templates in the back of the book for use in day-to-day scheduling and calculations.