

<<Logistics Engineerin>>

图书基本信息

书名：<<Logistics Engineering And Management物流工程和管理>>

13位ISBN编号：9780131246997

10位ISBN编号：0131246992

出版时间：1970-1

出版时间：Oversea Publishing House

作者：Benjamin S Blan

页数：546

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

<<Logistics Engineerin>>

内容概要

An authoritative exploration of logistics management within the engineering design and development process, this book concentrates on the design, sustaining maintenance and support of systems. The volume provides complete coverage of reliability, maintainability, and availability measures, the measures of logistics and system support, the system engineering process, logistics and supportability analysis, system design and development, the production/construction phase, utilization, sustaining support and retirement phases, and logistics management. For those interested in logistics engineering and management.

<<Logistics Engineerin>>

书籍目录

FOREWORD
 PREFACE
 1 INTRODUCTION TO LOGISTICS
 1.1 The Current Environment
 1.2 The Scope of Logistics
 1.3 The Elements of Logistics
 1.4 Logistics in the System Life Cycle
 1.5 Performance-Based Logistics (PBL)
 1.6 The Need for Logistics Engineering
 1.7 Related Terms and Definitions
 1.7.1 System Engineering
 1.7.2 System Analysis
 1.7.3 Supportability Analysis (SA)
 1.7.4 Concurrent/Simultaneous Engineering
 1.7.5 Software Engineering
 1.7.6 Reliability (R)
 1.7.7 Maintainability (M)
 1.7.8 Maintenance and Support
 1.7.9 Human Factors (Ergonomics)
 1.7.10 Safety and Security
 1.7.11 Producibility
 1.7.12 Disposability
 1.7.13 Configuration Management (CM)
 1.7.14 Total Quality Management (TQM)
 1.7.15 System Effectiveness (SE)
 1.7.16 Life-Cycle Cost (LCC)
 1.7.17 Cost-Effectiveness (CE)
 1.8 Summary
 Questions and Problems
 2 RELIABILITY, MAINTAINABILITY, AND AVAILABILITY MEASURES
 2.1 Reliability Measures and Related Factors
 2.1.1 Reliability Function and Failure Rate
 2.1.2 Reliability Models and Component Relationships
 2.2 Maintainability Measures and Related Factors
 2.2.1 Maintenance Elapsed-Time Factors
 2.2.2 Maintenance Labor-Hour Factors
 2.2.3 Maintenance Frequency Factors
 2.2.4 Maintenance Cost Factors
 2.3 Availability Factors
 2.3.1 Inherent Availability
 2.3.2 Achieved Availability
 2.3.3 Operational Availability (Ao)
 2.4 Summary
 Questions and Problems
 3 THE MEASURES OF LOGISTICS AND SYSTEM SUPPORT
 3.1 System Measures of Effectiveness (MOEs)
 3.1.1 System Effectiveness (SE)
 3.1.2 Economic and Life-Cycle Cost (LCC) Factors
 3.1.3 Cost-Effectiveness (CE)
 3.2 Supply Chain Factors
 3.3 Purchasing and Material Flow Factors
 3.4 Transportation, Packaging, and Handling Factors
 3.5 Warehousing and Distribution Factors
 3.6 Maintenance Factors
 3.6.1 Organizational Factors
 3.6.2 Spares, Repair Parts, and Related Inventory Factors
 3.6.3 Test and Support Equipment Factors
 3.6.4 Transportation and Materials Handling Factors
 3.6.5 Maintenance Facility Factors
 3.6.6 Computer Resources and Maintenance Software Factors
 3.6.7 Technical Data and Information System Factors
 3.7 System Retirement and Material Recycling/Disposal Factors
 3.8 Summary
 Questions and Problems
 4 THE SYSTEM ENGINEERING PROCESS
 5 LOGISTICS AND SUPPORTABILITY ANALYSIS
 6 LOGISTICS IN SYSTEM DESIGN AND DEVELOPMENT
 7 LOGISTICS IN THE PRODUCTION CONSTRUCTION PHASE
 8 LOGISTICS IN THE SYSTEM UTILIZATION PHASE
 9 LOGISTICS SUSTAINING SUPPORT AND RETIREMENT PHASES
 INDEX

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>