

FLEETWHIZ™

DECISIONMAKING TOOLS

Apply World-Class Mobile Asset and Labor Management Practices to Construction and Maintenance Work Crews, a Case Study

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Management Textbook MDC 27

CREWS – TO THE READER

SUGGESTIONS ON HOW TO USE THIS TEXTBOOK AS AN IMMEDIATE TRAINING SOURCE AND LONG-TERM REFERENCE SOURCE

Introduction: The objective of this textbook is to assist managers increase their knowledge of world-class mobile work crew management practices. Government and utility infrastructure work crews are utilized in this case study on mobile labor and asset management. Work crew practices are deeply-rooted in the WWII generation philosophies of own and control using inhouse resources. Work crew excess usage of inputs and processes cause high-cost outputs. Work crew-caused high-cost fleet rental rates and shop manhour rates set up fleet–shop–parts–fuel managers for inside and outside outsource attacks. Managers must have a comprehensive understanding of work crew inputs–processes–outputs in order to improve work crew less-than-world-class financial and operational practices and performances. Compare the organization's current work crew management practices to the world-class practices discussed in this textbook. Implement required changes and earn \$100,000 annually with 90% decisionmaking control and achieve Vice President and Director status.

Remarks:

1. The following illustration lists the ten (10) subsections included in this textbook.

Illustration – Introduction to Mobile Work Crew Management

1. Introduction to Government and Utility Work Crews, a Case Study in Mobile Labor and Asset Management
2. Overview of Work Crew Inputs–Processes–Outputs and Infrastructure Assets
3. Compute Work Crews' Competitive Indexes.
4. Understanding the 9-Step Productivity Computation Process Is Prerequisite to Increasing Work Crew Productivity.
5. Reduce Work Crew Total Asset and Labor Costs.
6. Compute and Reduce Deployment Location, Intersite and Intrasite Lost Time.
7. Apply 10 Specific Drivers to Structure Optimum Work Crews.
8. Improve Work Crew Manager Management Weaknesses.
9. Appendix – Over 40 Learning Opportunities Create Well-Defined Career Training Ladders Which Can Be Applied to Recruit–Retain–Develop Employees.
10. Master's Degree Certifications Open-Book Test Questions

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AND LABOR MANAGEMENT PRACTICES TO CONSTRUCTION
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