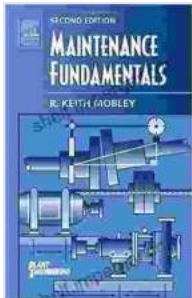


# Maintenance Fundamentals Plant Engineering: The Ultimate Guide



## Maintenance Fundamentals (Plant Engineering)

by R. Keith Mobley

★★★★☆ 4.8 out of 5

Language : English

File size : 7551 KB

Text-to-Speech: Enabled

Word Wise : Enabled

Print length : 424 pages



Maintenance Fundamentals Plant Engineering by Keith Mobley is the ultimate guide to maintenance engineering. This book provides comprehensive coverage of the principles and practices of maintenance engineering, from the basics to the most advanced techniques.

## What is Maintenance Engineering?

Maintenance engineering is the discipline of ensuring that physical assets are maintained in good working Free Download. This includes planning and scheduling maintenance activities, troubleshooting and repairing equipment, and managing maintenance records.

## Why is Maintenance Engineering Important?

Maintenance engineering is important because it helps to ensure the safe and efficient operation of physical assets. This can lead to increased productivity, reduced downtime, and lower operating costs.

## What are the Principles of Maintenance Engineering?

The principles of maintenance engineering include:

- **Reliability:** The ability of an asset to perform its intended function without failure.
- **Maintainability:** The ease with which an asset can be maintained.
- **Availability:** The percentage of time that an asset is available for use.
- **Cost-effectiveness:** The ability to maintain an asset at a reasonable cost.

## What are the Practices of Maintenance Engineering?

The practices of maintenance engineering include:

- **Preventive maintenance:** Scheduled maintenance activities that are performed to prevent failures.
- **Corrective maintenance:** Maintenance activities that are performed to repair failures.
- **Condition-based maintenance:** Maintenance activities that are performed based on the condition of an asset.
- **Reliability-centered maintenance:** A maintenance strategy that focuses on improving the reliability of assets.

## Who is Keith Mobley?

Keith Mobley is a world-renowned expert in maintenance engineering. He has over 40 years of experience in the field, and he has written several

books and articles on the subject. Mobley is also a member of the National Academy of Engineering.

## **What is Included in Maintenance Fundamentals Plant Engineering?**

Maintenance Fundamentals Plant Engineering covers the following topics:

- **The principles of maintenance engineering**
- **The practices of maintenance engineering**
- **Maintenance planning and scheduling**
- **Troubleshooting and repairing equipment**
- **Managing maintenance records**
- **Case studies in maintenance engineering**

## **Why Should You Read Maintenance Fundamentals Plant Engineering?**

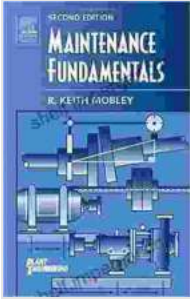
Maintenance Fundamentals Plant Engineering is the ultimate guide to maintenance engineering. This book is a must-read for anyone who is involved in the maintenance of physical assets. Whether you are a plant engineer, a maintenance manager, or a technician, you will find valuable information in this book.

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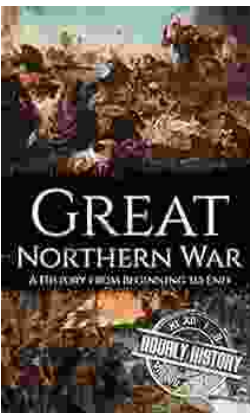
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