

*Edward "Bud" Buker's Historic*

# Deerfield and Roundabout Railway

*An educational demonstration steam powered 7 and 1/2 gauge railway operated by the*

**LAKE FOREST LIVE STEAMERS RAILWAY MUSEUM INCORPORATED**

## Recommended Technical and Historical Reading List

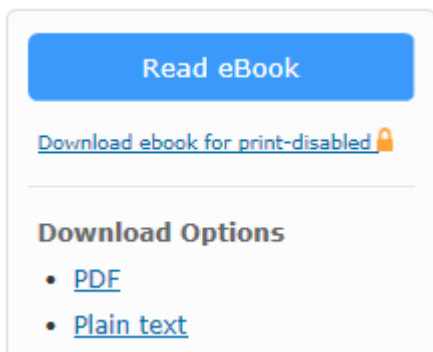
for

**Live Steam Rail Camp<sup>®</sup> Attendees, Members of the LFLSRM and Others Interested**

Revised 5-6-2018

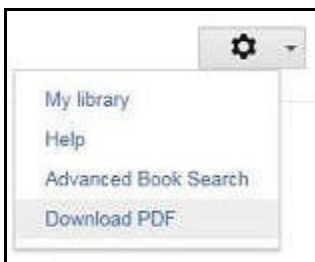
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# **Surveying Instruments**

Their Design, Construction, Testing and Adjustment

By

R. M. Abraham, M. I. E. E., F. R. A. S.

1926

[Open Library Link](#)

## **Plane Surveying**

A Text Book and Pocket Manual

By

John Clayton Tracy, C. E.

EDITION of 1913

[Open Library Link](#)

## **Surveying Manual**

A Manual of Field and Office Methods for the Use of Students of Surveying

By

William D. Pence, C. E.

and

Milo S. Ketchum, C. E.

EDITION of 1915 PRINTING of 1921

[Open Library Link](#)

## **The Railroad Engineer's Practice,**

Being

A short but complete description of the duties of the young engineer  
in preliminary and location surveys and in construction.

By

Thomas M. Cleemann, A. M., C. E.

FOURTH EDITION, REVISED and ENLARGED, 1892

[Open Library Link](#)

## **Field Book**

For

## **Railroad Surveying**

By

Charles Lee Crandall, C. E.

and

Fred Asa Barnes, C. E.

FIRST EDITION, 1910

[Open Library Link](#)

Text Book

On

## **Railroad Surveying**

By

George Wellington Pickels, C. E.

and

Carroll Carson Wiley, C. E.

FIRST EDITION, 1914

[Open Library Link](#)

# **Railroad Curves and Earthwork**

By

C. Frank Allen, S. B.  
SIXTH EDITION REVISED, 1920

[Open Library Link](#)

## **Notes on Track**

### **Construction and Maintenance**

By

W. M. Camp, Editor of the Railway and Engineering Review;  
Member of the American Society of Civil Engineers.  
FIRST EDITION, 1903

[Open Library Link](#)

## **MANUAL**

OF THE

### **American Railway Engineering Association**

**Definitions, Specifications and Principles of Practice**

For

#### **Railway Engineering**

EDITION of 1921

[Open Library Link](#)

### **A Treatise on the**

### **Steam Engine,**

Historical, Practical and Descriptive

By

John Farey, Engineer  
EDITION of 1827

[Open Library Link](#)

### **Rules and Data**

For

### **The Steam-Engine,**

**Both Stationary and Locomotive;**

And For

**Railways, Canals and Turnpike-Roads**

By

Henry Adcock, Civil Engineer  
1839

[Open Library Link](#)

# **Thermodynamics**

Of The

## **Steam-Engine**

And

## **Other Heat-Engines**

By

Cecil H. Peabody Professor of Naval Architecture and Marine Engineering,  
Massachusetts Institute of Technology

EDITION of 1909

See page 447 for information on injectors.

[Open Library Link](#)

# **Practice and Theory**

Of The

## **Injector**

By

Stickland L. Kneass, C. E.,

Member of the American Society of Mechanical Engineers, Franklin Institute, Engineers' Club of Philadelphia, Associate Member American Railway Master Mechanics Association.

EDITION of 1910

[Open Library Link](#)

# **International Library of Technology**

Locomotive Boilers Steam, Cylinders, and Valve Gears Locomotive

Management Breakdowns Compound Locomotives

INTERNATIONAL TEXTBOOK COMPANY EDITION of 1902

[Open Library Link](#)

# **Practical Locomotive Operating**

By

Clarence Roberts, Assistant Road Foreman of Engines, Pennsylvania Railroad.

and

Russell M. Smith, Air Brake Instructor, Pennsylvania Railroad, Philadelphia, Pa.

JANUARY 1913

[Google Books Link](#)

# **Locomotive Engine Running and Management**

By

Angus Sinclair, D. E. Member of the Brotherhood of Locomotive Engineers; of the American Railway Master Mechanics' Association; of the American Society of Mechanical Engineers, etc.

TWENTY THIRD EDITION, REWRITTEN, 1915

[Open Library Link](#)

# **Cyclopedia of Locomotive Engineering**

A Practical Manual on the Construction, Care and Management of Modern Locomotives, Including Boiler Construction, Valves and Valve Gears, Indicators, Locomotive Equipments, Including Headlights and Mechanical Stokers. Special Chapters on the Air Brake

By

Calvin F. Swingle, M. E.

EDITION of 1916

[Open Library Link](#)

## **Modern Locomotive Valves and Valve Gears**

By  
Chas. L. McShane  
1917

[Open Library Link](#)

## **A Few Useful Shop Hints on Locomotive Valve Setting**

By  
Jack Britton  
1920

[Open Library Link](#)

## **Steam Engine Valve Gear on the Computer**

MS Windows® Version  
By  
Charles J. Dockstader  
FIRST DEVELOPED, 1986 CURRENT VERSION, JUNE 12, 2010

[Introduction and Link to Freeware Down Load](#)

## **The Model Locomotive**

Its Design and Construction  
A Practical Manual on the Building and Management of Miniature Railway Engines  
By  
Henry Greenly  
1904

[Open Library Link](#)

## **Locomotive Dictionary**

An Illustrated Vocabulary of Terms Which Designate American Railroad Locomotives Their  
Parts Attachments and Details of Construction with Definitions and Illustrations of Typical  
British Locomotive Practice  
Compiled for the American Railway Master Mechanics' Association  
By  
George L. Fowler  
EDITION of 1906

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## **Locomotive Cyclopedia of American Practice**

Definitions and Typical Illustrations of Locomotives, Their Parts and  
Equipment; Descriptions and Illustrations of the Tools and Methods  
Employed in Their Construction and Repair; Locomotives Built in  
America for Industrial Operations and for Foreign Railroads

Compiled and Edited for the American Railway Association-Division V, Mechanical  
(Formerly American Railway Master Mechanics Association)

By  
Roy V. Wright  
EDITION of 1922

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## **Railroad Shop Practice**

Methods and Tools

By

Frank A. Stanley

1921

[Google Books Link](#)

## **The Car Builders' Dictionary**

An Illustrated Vocabulary of Terms Which Designate American Railway Cars Their Parts Attachments and Details of Construction with Definitions and Illustrations of Typical British Practice In Car Construction Compiled for the Master Car Builders' Association

By

Francis E. Lister

EDITION of 1909

[Open Library Link](#)

## **The Railway Signal Dictionary**

An Illustrated Vocabulary of Terms Which Designate American Railway Signals, Their Parts, Attachments and Details of Construction with Descriptions of Methods of Operation and some Illustrations of British Signals and Practice

Compiled for the Railway Signal Association

FIRST EDITION of 1908

By

Braman B. Adams

and

Rodney Hitt

SECOND EDITION of 1911 REVISED BY

A. D. Cloud

and

H. H. Simmons

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## **The Train Wire**

A Discussion of the Science of

## **Train Dispatching**

By

J. A. Anderson Former Superintendent of the Belvidere Division of the Pennsylvania Railroad

SECOND EDITION, REVISED and ENLARGED, 1891

[Open Library Link](#)

## **Rights of Trains on Single Track**

A Complete Examination for Employes on The Standard Code and Other Recommended Train Rules

By

Harry W. Forman A Train Dispatcher of Thirty Years Experience,

Who Has Instructed and Examined Ten Thousand Railroad Men.

EDITION of 1904

[Open Library Link](#)

# **Train Operation**

A Treatise on Train Rules, Train Orders, Change of Time Table, Automatic Block Signals, Interlocking, Examination Questions and Answers.

By

William Nichols

For Fifteen Years Chairman Board of Examiners

Southern Pacific Company

SECOND EDITION, 1920

[Open Library Link](#)

## **Chicago, Milwaukee, St. Paul and Pacific Railroad Co.**

MILWAUKEE DIVISION

### **Time Table No. 8**

OCTOBER 25, 1970

WITH

### **Chicago & North Western Railway**

WISCONSIN DIVISION

PORTION OF NEW LINE SUBDIVISION BETWEEN PROVISO AND VALLEY

### **Timetable No. 5A**

SEPTEMBER 20, 1971

For the information and government of C. M. St. P. & P. employes only.

USED FOR THE DEVELOPMENT OF DEERFIELD AND ROUNDABOUT RAILWAY TIME TABLES AND SPECIAL INSTRUCTIONS

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## **Chicago & North Western Railway**

WISCONSIN DIVISION

### **Time Table No. 5**

MAY 16, 1966

USED FOR THE DEVELOPMENT OF DEERFIELD AND ROUNDABOUT RAILWAY TIME TABLES AND SPECIAL INSTRUCTIONS

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## **Consolidated Code of Operating Rules**

EDITION of 1967

GOVERNING THE C. M. St. P. & P. RAILROAD, C. & N. W. RAILWAY AND OTHERS

USED FOR THE DEVELOPMENT OF DEERFIELD AND ROUNDABOUT RAILWAY TRANSPORTATION RULES

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