



D & R Technical Solutions, Inc.

IETMs

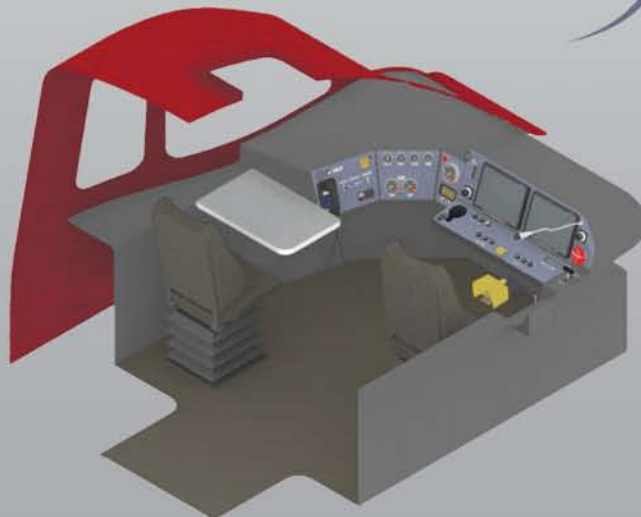


Manuals

**3D
Virtualization
Technology**



Training



www.dandr.com



D & R Technical Solutions, Inc.

D & R specializes in the development and publication of technical manuals, the development and implementation of training programs, and the creation of visually rich virtual equipment and products based on 3D models. We have been providing these services to the transit industry, commercial entities, and the US government since 1990.

D & R has become the #1 manuals and training provider for New York metropolitan area transit authorities. We have earned an excellent reputation for expertise, integrity, and quality. We believe that our commitment to these values is responsible for our growth and success, which is largely driven by repeat business and recommendations.

In the highly competitive transit industry, staying cost-effective is essential. Our skills, knowledge, and experience in using the latest tools and technology allow us to combine the speed that schedules and budgets require with the level of quality that customers demand. Our experience with transit authorities and their consultants, car builders, and equipment suppliers equips us to take on a variety of roles and projects, regardless of size, complexity, or status.

To solve your technical manual, training, and 3D modeling needs, once and for all, contact us. Come find out what many companies in the industry already know.



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D & R Technical Solutions, Inc.

MANUALS

- Manuals Plans
- Operation
- Inspection
- Scheduled Maintenance
- Corrective Maintenance
- Overhaul
- Theory
- Test / Fault Isolation / Troubleshooting
- Illustrated Parts Catalogs / Manuals
- Field Service Bulletins

TRAINING

- Training Plans
- Functional, Task, and Target Audience Analyses
- Skill Assessment
- Instructor Guides, Student Guides
- Instruction, Classroom and Hands-on
- Training Aids
- Pre-/Post Course Evaluation
- 3D Simulation
- Computer-based Training (CBT)
- Web-based Training (WBT)

3D VIRTUALIZATION TECHNOLOGY

- User Interactive Simulations featuring:
 - Equipment Specific 3D Models
 - Functionality of Real Equipment
 - Realistic Textures and Materials
 - Linked or Embedded Parts Information
 - In-Model Measurements
 - Easy Changes and Updates

INTERACTIVE ELECTRONIC TECHNICAL MANUALS (IETM)

- Class 1 through Class 5
- XML, HTML, SGML, PDF
- Database-driven / flat files
- Server-based, Workstation-based, or Hybrid
- DTD / EDD / CSS Development
- SQL Schemas
- Legacy Document Conversion
- Commercial Off-The-Shelf and Custom Solutions

SPECIALTIES

Technical Writing
Training Development / Conduct
Technical Illustrations
Desktop Publishing
3D Model Development
Technical Manual Reviews
Technical Manual Plans
Training Plans
Product / Logistics Support Analysis
Front End Analysis
Reliability / Maintainability Analysis
Proposal Support

RÉSUMÉ

Chicago Metra
Dallas Area Rapid Transit (DART)
Detroit Transportation Corporation of the City of Detroit
Leonardo da Vinci International Airport (Rome, Italy)
Maryland Transit Administration (MTA)
Massachusetts Bay Transportation
Authority (MBTA)
MTA Metro-North Railroad
New Jersey Transit
New York City Transit (NYCT)
Minneapolis/St. Paul International Airport
Port Authority Trans-Hudson (PATH)
Southeastern Pennsylvania Transportation Authority (SEPTA)

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