

Lead the Way

APTA Transit Standards Development



APTA Standards Program Mission Statement



To develop, implement and maintain standards, recommended practices and design guidelines to achieve safety, reliability and efficiency in transit system design and operation.

What are Standards? How are they developed?



Standards use collective wisdom to provide a path to a desired outcome with a means to measure success

Standards are developed using a consensus based process patterned after the process required by the American National Standards Institute to certify Standards Development Organizations.

APTA's Standards include:

- Standards
- Recommended Practices
- Guidelines
- White Papers

APTA Standards Program is recognized by:

- American National Standards Institute (ANSI)
- Department of Transportation (DOT)
 - Joint Program Office (JPO)
 - Federal Transit Administration (FTA)
 - Federal Railroad Administration (FRA)
- Department of Homeland Security (DHS)
 - Transportation Security Administration (TSA)
- Transport Canada
- Canadian Urban Transport Association (CUTA)
- Other SDO's, e.g., IEEE, SAE, ITE, AASHTO

The Process



APTA Standards are developed using a consensus based process patterned after the process required by ANSI

- a balanced representation of interested parties;
- a required public comment period;
- a formal process to respond to comments;
- an appeal procedure;
- a balloting group broadly representative of the industry;
- a consensus, defined as a super-majority of the balloting group; and
- a formal way to respond to requests for interpretations of or changes to the standard

Statistics: APTA's Standards Program



- 10 Program Areas
 - Commuter Rail
 - Rail Transit
 - Bus Transit
 - Security
 - Accessibility
 - Procurement
 - Information Technology
 - Sustainability/Urban Design
 - SGR/Transit Asset Management
- Voluntary Consensus Standards Process
- Over 500 Volunteer Participants
- Over 20 Active Standards Development Committees
- 250 Standards, Recommended Practices and Guidelines Completed, Approved and Posted on APTA's Web Site – www.apta.com

State of Good Repair/Asset Management Working Group



- **Made up of 20 industry members**
 - **Small, medium and large transit agencies**
 - **Consultants**
 - **FTA**

- **Meets 3-4 times per year**

State of Good Repair/Asset Management Working Group



State of Good Repair Sub-Group

- Definitions
- Analysis and Reporting
 - Condition Assessments
- Capital Improvement Planning

State of Good Repair/Asset Management Working Group



Transit Asset Management Sub-Group

- Define Transit Asset Management (TAM)
- Asset Management Systems
 - Structural commonalities
 - Elements of inventory
 - Categorization methods



American Public Transportation Association Standards Development Program

A Program of the American Public Transportation Association

APTA is a nonprofit international association of over 1,500 public and private member organizations including transit systems and commuter rail operators; planning, design, construction and finance firms; product and service providers; academic institutions, transit associations and state departments of transportation. APTA members serve the public interest by providing safe, efficient and economical transit services and products. Over ninety percent of persons using public transportation in the United States and Canada are served by APTA members.

Standards have become an important program activity at APTA and in the public transportation industry. APTA, through its policy and planning committees, has played a major role in creating active working structures within the organization focused on the development of standards. Hundreds of industry volunteers serving on numerous working committees have developed standards for bus, rail transit and commuter rail operations, maintenance, procurement and ITS. These consensus based standards are making a real difference to the management and operations of these organizations. These standards are now being used to achieve operational efficiencies and safety improvements in services, facilities and vehicles.

Login

Join a Workgroup

Upcoming Events

<u>Event Start</u>	<u>Title</u>
1/10/2008 8:00 AM	Infrastructure Security WG - Newport Beach, CA (Infrastructure Security Calendar)
1/10/2008 8:30 AM	Call Center WG - Tampa (Paratransit Call Center Calendar)
1/17/2008 8:30 AM	Bus Op WG (Operator Training Calendar)

APTA Standards Program Staff



CONTACT:

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THANK YOU!