



RAILROAD MUSEUM OF PENNSYLVANIA

Real Trains. Real History. Real Excitement.

Education Programs 2012

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Railroad Museum of Pennsylvania

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***Our mission** is to collect, interpret and preserve significant objects related to Pennsylvania's railroading history and to educate the public about that history through exhibits, special events, research and other programs.*

***Our education programs** satisfy specific Pennsylvania Academic Standards in many subject areas beyond simply history, including civics and geography, language arts and literature, as well as mathematics and science.*

The Railroad Museum of Pennsylvania is administered by the Pennsylvania Historical & Museum Commission with the active support of the Friends of the Railroad Museum of Pennsylvania.

Thomas W. Corbett, Governor

Andrew E. Masich, Chairman

James M. Vaughan, Executive Director (PHMC)

Charles E. Fox, Museum Director

Guided Walking Tours

Primary Level (15-20 students per guide and a maximum of 3 guides per session; 90 minutes)

Workin' on the Railroad (Preschool-Grade 4/Ages 3-10)

Through hands-on interaction and role-play, students will begin to explore basic railroad jobs. Students visit the station, build a section of track, shovel coal into a locomotive's firebox, and board a vintage passenger coach. Alternate stops for older students include sorting mail in the Railway Post Office, inspecting trains as freight conductors, and loading and unloading baggage from a vintage passenger train.

Middle Level (15-20 students per guide and a maximum of 3 guides per session; 60 minutes)

Crossroads of Commerce (Grades 5-8/Ages 10-14)

Students use primary sources, vintage vehicles and historic artifacts to explore the trials and tribulations of railroading in Pennsylvania, including what it took to start a railroad empire from scratch and keep it profitable, how trains and travel evolved over time, and the dangers of riding and working on the railroad.

Secondary Level (15-20 students per guide and a maximum of 3 guides per session; 60 minutes)

Parade of Power Tour (Grades 9-12/Ages 15-18)

Students investigate the evolution of locomotion, from the humble beginnings of steam locomotion in the early 19th century through the diesel-electric and electric trains of today and tomorrow. At the same time, they will learn about the people who used that technology, what it was like to work on the railroad, including labor-management relations, technological innovation, safety practices, and gender and race issues.

Pricing – Guided Walking Tours

\$5.00 per student

One adult chaperone is admitted free with every five paid student admissions. Additional adult chaperones are \$9.00 each.
The above fees include basic museum admission, plus access to Stewart Junction: The Railway Education Center.

Traveling Programs

Workin' on the Railroad (Various Audiences; 20-25 participants maximum; 60-90 minutes)

Instructors use a portable model train layout and railroad artifacts to explore various railroad-related concepts like locomotion, safety, timekeeping, etc.

Live Steam Demonstration (Various Audiences; 20-25 participants maximum; 60-90 minutes)

This program uses a working model and test track to demonstrate the physics of steam locomotion and all its applications and to explain the evolution of locomotion, from steam to maglev.

K'NEX Rail Lab (Various Audiences; 20-25 participants maximum; 60-90 minutes)

Working in small groups, students use K'NEX building kits and other learning aids to explore various themes relating to railroading, including: bridges; levers and pulleys; wheels, axles & inclined planes; and gears.

Railroad Slideshows (Various Audiences; 100 participants maximum; 30-60 minutes)

Do you need a guest speaker for a dinner, meeting or special event? Our popular railroad-themed slide lectures are designed for the enjoyment of those attending business meetings, banquets and other social gatherings. Several titles are available. Please call to inquire.

Pricing – Traveling Programs

\$75 per show

A distance fee may be assessed beyond a 30-mile radius of the Museum for all traveling programs.

Special Programs

Electronic Fieldtrips (Various Audiences; 30-60 minutes)

Our distance-learning programs use videoconferencing technology to enable students to experience the Railroad Museum of Pennsylvania without leaving their classrooms. We use scale models, digital and still photographs and other visual aids to address specific topics, including steam power, locomotion, passenger travel, freight service, safety, and art. Please call for more details.

Railroading Badge (Ages 12-18; 6-15 participants maximum per program; 7.5 Hours)

The Railroad Museum of Pennsylvania is the perfect setting for boys and girls involved in scouting to earn badges in railroading, working with historic artifacts and model trains. Classes are held on Saturdays, except holidays and special-event weekends. All requirements are fulfilled in a single day.

* Arrangements can also be made to ride the Strasburg Rail Road. Fees for the train ride are separate from Railroading Badge fee with the Railroad Museum of Pennsylvania. You must make arrangements on your own to schedule a ride. The train does not run January through mid-February.

Fieldtrips for Teachers Only!

The Railroad Museum of Pennsylvania offers opportunities for teachers to sample school tours and learn how to integrate transportation history and technology into their lessons. Visits include behind-the-scenes tours and interactions with historic artifacts and model trains are also included. Please call for more details.

Pricing – Special Programs

Electronic Fieldtrips (Distance Learning).....\$100 per show

This program fee is separate from any line fees you may be charged by your phone company.

Railroading Badge.....\$15 per scout

Program fee includes basic museum admission, plus access to *Stewart Junction: The Railway Education Center*, for a minimum of 6 and a maximum of 15 scouts. One adult chaperone is admitted free with every five paid scout admissions. Additional adult chaperones are \$9.00 each.

Fieldtrips for Teachers Only!.....Call for Prices

Additional Resources

Stewart Junction: Railway Education Center

Groups who make group reservations may feel free to explore this exhibit area following their tours. Stewart Junction features many challenging and interactive exhibits relating to Pennsylvania's fascinating railroad history, including model railroads, radio-controlled trains, LEGO building zones, storybooks, puzzles, videos and more. There is also a separate classroom, with seating up to 20 students and a handy ready-reference library filled with railroad books, magazines, photos, clip-art, videos and other materials for student use. To arrange a visit, or to have materials sent to you, please contact the Museum Educators.

Research Services

For excellent primary source material, you may also wish to consult our **Library & Archives**, which houses one of the largest collections of railroad-related print and photographic materials in the United States. Public access is by appointment only. Please contact our Archivist, at 717/687-8628, ext. 3010, or on the Web: www.rrmuseumpa.org.

Whistle Stop Shop

Following your tour, make tracks to the Whistle Stop Shop, featuring a whole range of great railroad items, including toys, shirts, hats, umbrellas, socks, gloves, posters, picture frames, special gifts, videos, books, gifts and more! A portion of every dollar spent goes to our education programs and activities. Feel free to contact the shopkeepers at 717 687-8628, ext. 3005, or on the Web: www.rrmuseumpa.org.

Reservations & Information

EDUCATION DEPARTMENT

Patrick C. Morrison, Museum Educator
Troy A. Grubb, Museum Educator

717/687-8628, ext. 3025
717/687-8628, ext. 3022

pmorrison@pa.gov
trgrubb@pa.gov

Have the following information when you call:

- Preferred date of your visit, as well as 2-3 alternate dates
- Number of students and chaperones (Be aware of our group size limits for each program you choose.)
- Age or grade level of students
- Time of arrival
- Length of time allowed for your visit
- Program(s) of choice
- Do you have reservations to ride on the Strasburg Rail Road? Have you scheduled visits with other area attractions? If so, please let us know when you must depart the Museum.

Keep in mind:

- ✓ Prices in this guide are subject to change.
- ✓ A minimum of 10 paying visitors is required to qualify for group discounts. (Groups may be combined.)
- ✓ Museum membership does not apply to group education programs.
- ✓ We require *at least* one adult chaperone for every ten students at all times.
- ✓ Every effort is made to adhere to the schedule, so please arrive on time. If your group is more than 30 minutes late, we reserve the right to cancel the program.
- ✓ Leave enough time for restroom breaks, as well as visits to the Whistle Stop Shop, our museum store.
- ✓ Reservations cannot be made on days when the Museum is closed. See "Hours of Operation" below.

OTHER AREA RAILROAD ATTRACTIONS

For visits to these other local railroad-themed attractions, you must make your own reservations with them:

The Strasburg Railroad
717/687-7522

The Choo Choo Barn
800/450-2920

National Toy Train Museum
717/687-8976

HOURS OF OPERATION

April through October:

Monday through Saturday, 9 AM to 5 PM
Sunday, 12 PM to 5 PM

November through March:

Tuesday through Saturday, 9 AM to 5 PM
Sunday, 12 PM to 5 PM

OPEN: Martin Luther King, Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day and Columbus Day

CLOSED: New Year's Day, Thanksgiving, Christmas Day and Mondays, November through March

DIRECTIONS TO THE MUSEUM

From Baltimore & Washington, DC:

I-95 north to I-83 north to Route 30 east (Lancaster) to Route 896 south (Strasburg) to Route 741 east.

From Metro NY, New Jersey & Philadelphia:

New Jersey Turnpike to Pennsylvania Turnpike west to Route 222 south (Exit 286) to Route 30 east (Lancaster) to Route 896 south (Strasburg) to Route 741 east.

From Pittsburgh:

Pennsylvania Turnpike east to Route 283 east (Exit 247) to Route 30 east (Lancaster) to Route 896 south (Strasburg) to Route 741 east.



EDUCATION PROGRAMS

REGISTRATION FORM

Please enclose a separate Registration Form and Payment for each date a trip is scheduled. This form may be photocopied.

Group's Name: _____
Address: _____
Contact person(s): _____
Contact phone number: _____ Email: _____ Fax: _____
Date of program: _____ Time of program: _____ Title of program: _____
Grade level: _____ No. of students: _____ No. of chaperones: _____ Amt. enclosed: \$_____

PROGRAM FEES (Valid through 12/31/12.)

PLEASE REMIT THESE FEES PRIOR TO OR ON THE DATE OF YOUR VISIT:

(Place an "X" next to the program(s) you have chosen. Please make one remittance for the program fee and any adult chaperone fees that may apply.)

- Guided Walking Tours.....\$5.00 per student*
Traveling Programs (Road Show!).....\$75 per show
Electronic Fieldtrips (Distance Learning).....\$100 per show
Railroading Badge.....\$15 per scout*

ADDITIONAL FEES:

*Adult chaperones are admitted one free with every five student admissions. Additional adult chaperones are \$9.00 each.

To complete the registration process:

- Please mail or email this registration form to us no later than 15 days prior to the date of your visit.
Checks and credit cards (VISA/MASTERCARD/DISCOVER/AMERICAN EXPRESS) are accepted as payment.
The group's admission fee must be paid as a SINGLE TRANSACTION.
Once registered, your group agrees to follow all museum policies during their visit with us.
By signing below, you agree to the terms above:

Your signature: _____

Thank you!

Thank you!

Thank you!