



Port Huron Museum FIELD TRIP GUIDE



Port Huron Museum
1115 Sixth Street, Port Huron, MI 48060
(810) 982-0891 ~ Fax (810) 982-0053
www.phmuseum.org





Thomas Edison Depot Museum

510 Thomas Edison Parkway, Port Huron, MI 48060

The Thomas Edison Depot Museum is housed inside the historic Fort Gratiot Depot built in 1858 by the Grand Trunk Railway and is the actual depot that Thomas Edison worked out of as a news reporter between 1859 and 1863. Trains connecting here carried people and freight between Port Huron and Detroit, Point Edward/Sarnia (Ontario), and other destinations, linking Port Huron to the rest of the world.

The exhibits portray Edison’s multi-faceted story of creativity, family support, adversity, perseverance, and ultimate triumph as one of the greatest inventors of our time. Re-created period environments and hands-on interactives invite visitors to become participants in this inspiring story and encourage them to apply their own creativity and ingenuity as they learn about Edison’s life and his inventions.

Cost for groups of 20+: \$7.00 per adult, \$5.00 per student (teachers are free)



E² : Edison Explorations

(Each workshop includes a tour of the Depot)

Magnetism—2 hours—Investigate the mysterious world of magnets by learning the basic properties of magnetism. Through research and experiment, explore what materials are attracted to magnets, explore concepts of attraction and repulsion, and learn about magnetic fields! (This program can be modified for the classroom)

Energy—2 hours—Energy is an essential part of our daily life. Learn how much energy an average family uses in a day, week, month, and year. Measure and compare the wattage in everyday appliances and learn about ways to cut back our energy consumption.

Communication—2 hours—Travel through time to learn about the many ways people communicate from the printing press to computers. Create your own print on an authentic Galley Proof Press, send messages to your classmates using a telegraph, and learn the art of semaphore.

Electricity—3 hours—Discover the mystery behind electricity as you create your own simple circuit. You’ll be *shocked* at what you learn about static electricity, conductors and circuits. Enjoy a hair raising demonstration and try your hand at turning on a light bulb with only a battery and a wire. (This program can be modified for the classroom)

COST: \$120.00 (up to 20 people) \$6.00 for each additional student, \$3.00 per additional chaperone (teachers free)



Carnegie Center

1115 Sixth Street, Port Huron, MI 48060

Constructed in 1904 by Pittsburgh-based steel magnate and philanthropist Andrew Carnegie for \$45,000, what is now the Port Huron Museum's Carnegie Center was originally built as the Port Huron Public Library. After the City Library merged with the St. Clair County Library, the building was slated for demolition. Through the dedicated efforts of concerned volunteers, the Museum of Arts & History opened its doors on May 3, 1968.

The Port Huron Museum is proud to display one of the largest ship model collections in Michigan. Local history is also shared through photographs, artifacts, and stories from the Blue Water Area. A 6,000+ square foot gallery space houses rotating exhibitions.

The Carnegie Center reopened in the spring of 2017 after much needed renovations to its first floor galleries and rotunda. Please call or check our website for more information on our ongoing Carnegie Reimagined project.



Pioneer Day at the Kammer Log Cabin

Step back in time and spend a day learning what life would have been like as a pioneer in Michigan in our authentic 1850's log cabin. During the 4 hour program, you will participate in a variety of activities and chores that children did during the time period including, making soup, candles, tin punch craft, writing with a quill and ink, and playing pioneer games.

Cost for groups of 20+: \$8.00 per student, chaperones & teachers FREE

Can't Travel? A similar program is offered in the classroom! See page 6 for details.

Please Note: Pioneer Days are not available at the museum on Tuesdays.

Temporary Exhibits

Traditionally, the first floor of our Carnegie Center museum changes exhibits three to four times per year. Recent temporary exhibits have included Paleomania: 4.6 Billion years of Fossil History, Around Our Town, Behind the Barrel, and Storm of 1913. These temporary installments and their coordinating programs feature various unique topics that may also be of interest to your group. For more information on exhibits please check our website.

Cost for groups of 20+: \$7.00 per adult, \$5.00 per student (teachers are free)

Price may vary based on temporary exhibit costs and additional discounts may apply to group tours of multiple sites.



HURON Lightship

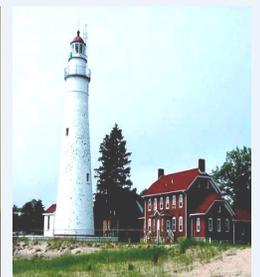
800 Prospect Place, Port Huron, MI 48060 (Located in Pine Grove Park)

The HURON Lightship was built in 1920 by the Consolidated Shipbuilding Company of Morris Heights, New York. She was launched as Lightship 103 of the United States Lighthouse Service and later renamed U.S. Coast Guard WLV 526.

The lightship was stationed at various locations on Lake Michigan until 1935 when it was transferred to Corsica Shoals in Lake Huron, approximately 6 miles north of the Blue Water Bridges and 3 miles east of the Michigan shoreline. For the next 35 years she guided mariners into the narrow, dredged channel of lower Lake Huron leading to the St. Clair River. The HURON was the last lightship on the Great Lakes when it was retired from active service in 1970.

After decommissioning, the lightship was acquired by the City of Port Huron and permanently moored in Pine Grove Park in 1972. She is the only lightship to be designated a National Historic Landmark. Many of the artifacts and working parts of the ship remain as they were. There are additional museum pieces depicting life on the Great Lakes, an impressive model ship collection, and a collection of stories that could not happen anywhere else.

Cost for groups of 20+: \$7.00 per adult, \$5.00 per student (teachers are free)



In partnership with St. Clair County PARC, the Port Huron Museum proudly presents the "Overnight at the Light" program held at the historic Fort Gratiot Light Station in the 1874 Duplex building. This is a unique opportunity for 20 or more people to spend the night, bunk room style, in this notable building on a remarkable 5-acre campus.

This distinct activity is well-suited for scouts, youth groups, school groups, and families. Your "Overnight at the Light" will include a tour of the entire facility, highlighting the historic uses and the current renovation plans. A program relating to the site will be presented, then a snack before lights out! Sleep in the newly-renovated Duplex and have breakfast on your own the next day.

Cost for groups of 20+: \$25 per person (or \$500.00 minimum), maximum of 40.



Fort Gratiot Light Station

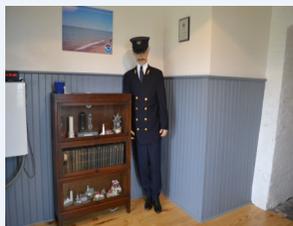
2802 Omar Street, Port Huron, MI 48060

As early as 1823, the government recognized the importance of protecting commerce on Lake Huron, and on March 3rd of that year, Congress appropriated funds to construct a “lighthouse near Fort Gratiot, in Michigan Territory”. Completed on November 1, 1823, the tower rose 32 feet above ground level, was 18 feet in diameter at the bottom, and 9 1/2 at the top. It was located at what is now the base of the Blue Water bridges. Due to poor construction and storms, it collapsed in 1828.

Immediate action was taken to erect another tower and US Lifesaving Service Station at a more stable location, just to the north. The new tower was 65 feet high and placed on a 5 acre campus with many out buildings to support it. Additional height was added in 1862, raising it to the 86 feet it stands today.

Now a St. Clair County park, the grounds are open to the public dawn to dusk. In partnership, the Port Huron Museum operates tours, exhibits, events and a unique gift shop on a seasonal basis. Explore Michigan’s oldest lighthouse, its history and future plans for this remarkable attraction in the next 180+ years!

Cost for groups of 20+: \$7.00 per adult, \$5.00 per student (teachers are free)



Lake Guardian Explorations

Each program includes a tour of the Light Station. Please allow 2 hours for a program and tour.

Weather and Waves—There are many different kinds of waves; sound waves, light waves, X-rays, microwaves and ocean waves are but a few examples of different types. All waves, however, share some certain basic characteristics. Participate in experiments to help understand the basic principles of waves, then find out more about the Storm of 1913 that devastated the Great Lakes area over a century ago. (Program can be brought into a classroom.)

Science of the Light— Starting with a simply lit fire in a small stone hut, lighthouses have been around for hundreds of years to help guide sea captains away from shorelines and dangerous areas. From wax lit lamps to tallow (animal fat) and coal powered lights, to the practical prisms of the Fresnel lenses which we still use today, we will discover the history and the science behind these mysterious flashing lights in the night.

Keeper’s Kamp—Beginning with the lighting of the Fort Gratiot Light in 1825 and continuing until 1983 when the last manually operated lighthouse in Michigan was automated, it was the lighthouse keeper’s job to keep the lights lit every night. A keeper’s life was unique, but difficult, with daily chores that would take up most of their day and all of their night. Learn some lighthouse keepers’ tricks of the trade and take a stab at some of their daily chores.

COST: \$120.00 (up to 20 people) \$6.00 for each additional student, \$3.00 per additional chaperone (teachers free)

CONTACT INFORMATION

For more information about the programs listed in this guide please visit our website www.phmuseum.org or contact the Education and Tour Manager at reservations@phmuseum.org or (810) 982-0891, ext. 118.

TOUR DISCOUNTS

Book your first tour at full price and receive a discount on each additional site tour. Offer not valid on previously booked tours. All sites must be visited on the same day to receive offer. **Saves up to \$4.00 per person!**

Can't come to us? We'll come to you!

Classroom Programs

Pioneer Day in the Classroom — All the fun of the Log Cabin home may be brought to your classroom. Students explore what life was like for Michigan's pioneers by dipping candles, creating a tin-punch craft, playing pioneer games, creating a quilt craft square, and journaling with a feather pen. Students will also make a tasty treat by hand-rolling ice cream.

Cost: \$8.00 per student, chaperones and teachers free (20 student minimum) **Program length:** 3 hours

Michigan Heritage Day — Students explore Michigan's heritage with hands-on projects about local industries. They will participate in an assembly-line to produce a model car constructed out of macaroni, make paper from pulp, practice the method settlers used for rope making, experience a Trading Post and design log marks from logging camps.

Cost: \$8.00 per student, chaperones and teachers free (20 student minimum) **Program length:** 3 hours

Magnetism in the Classroom — Investigate the mysterious world of magnets by learning the basic properties of magnetism. Through research and experimentation, explore what materials are attracted to magnets, concepts of attraction and repulsion, and learn about magnetic fields.

Cost: \$6.00 per student, chaperones and teachers free (20 student minimum) **Program length:** 1 hour

Electricity in the Classroom—Discover the mystery behind electricity as you create your own simple circuit. This program takes you through the difference between static electricity and current electricity. Enjoy a hair rising demonstration and try your hand at turning on a light bulb with only a battery and a wire.

Cost: \$6.00 per student, chaperones and teachers free (20 student minimum) **Program length:** 2 hours

Weather and Waves — There are many different kinds of waves. Sound waves, light waves, X-rays, microwaves and ocean waves are but a few examples of different types. All waves, however, share some certain basic characteristics. Participate in experiments to help understand the basic principles of waves, then find out more about the Storm of 1913 that devastated the Great Lakes area over a century ago.

Cost: \$6.00 per student, chaperones and teachers free (20 student minimum) **Program length:** 1 hour

School Assemblies — The Port Huron Museum's Education staff have created a number of programs great for groups of 30-300+ students. Please contact the museum for information on topics and pricing.

Have an Idea?

We would love to hear from you. Contact our Education and Tour Manager at (810) 982-0891, ext. 118.

GLCE's

All Port Huron Museum programs meet Michigan GLCE's and/or Common Core. To find out more, please contact our Education and Tour Manager at (810) 982-0891, ext. 118 or by email at education@phmuseum.org.

Port Huron Museum Field Trip Worksheet



Thank you for your interest in scheduling a field trip to the Port Huron Museum. If you have any questions about our programs or this form, please contact the Education and Tour Manager at reservations@phmuseum.org or (810) 982-0891, ext. 118. All field trips are booked on a first come, first serve basis. Programs fill quickly so reserve your date today to avoid disappointment. You will receive a confirmation of your scheduled field trip, date, and time in the mail.

To request a date, fill out the form below and email to reservations@phmuseum.org or fax to (810) 982-0053.

Teacher's Name: _____

School Name: _____

School Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Alternative Phone: _____

Email: _____

Class Information

Grade: _____ # Students: _____ # Chaperones: _____ # Teachers: _____

Program

Requested Date: _____ Alternative Date 1: _____ Alternative Date 2: _____

Program 1: _____

Program 2: _____

Program 3: _____

Program 4: _____

Teacher Signature: _____ Date: _____

PORT HURON MUSEUM OFFICE USE ONLY

Date Received: _____ Received By: _____ Date Booked: _____

Girl Scouts

The Port Huron Museum offers a number of Girl Scout badge programs. Brownie workshops are 1.5 hours and Junior workshops are 2 hours. A tour of the museum is included in the price and will last approximately one hour in addition to the program. Please confirm this option at the time of booking.

Brownie Badges:

- Home Scientist
- Inventor
- Making Games

Juniors Badges:

- Detective
- Product Designer
- Playing the Past

Cost: \$90.00 for the first 15 people, \$6.00 per addition scout, \$3.00 per additional chaperone/guest

Cub Scouts

The Port Huron Museum offers a number of Cub Scout badge programs. Tiger workshops are 1 hour, Wolf and Bear workshops are 1.5 hours, and Webelos workshops are 2 hours. A tour of the museum is included in the price and will last approximately one hour in addition to the program. Please confirm this option at the time of booking.

Tiger Badges:

- Stories in Shapes
- Tiger Tales

Wolf Badges:

- Council Fire
- Digging the Past

Bear Badges:

- Salmon Run
- Super Science

Webelos Badges:

- Art Explosion
- First Responders

Cost: \$90.00 for the first 15 people, \$6.00 per addition scout, \$3.00 per additional chaperone



Have a program idea?
 We would love to hear from you!
 Share program and exhibit topics you
 would like us to focus on. We are always
 looking for the next big idea!