

IEEE TOUR DESCRIPTIONS

Regular Tours

A Day at the Museum of Glass

October 4, 2004

9:30 a.m. - 2:00 p.m.

\$56.00

The Museum of Glass will be an experiential learning environment, allowing visitors of all ages to explore a wide variety of subjects through visual, performing, literary and technological arts. You will discover the joy of an environment that nurtures an appreciation for artistic expression. Opened in July 2002 and designed by internationally renowned architect Arthur Erickson, the distinctive profile of the Museum of Glass is immediately identifiable cultural landmark for the Pacific Northwest region. The 75,000 square-foot building encompasses galleries and exhibition spaces, an education studio, a "Hot Shop" amphitheater, museum store and café. Museum visitors will enjoy the surrounding area of the museum as well as the facility. One can stroll along the waterfront esplanade and marina, or ascend the steps and ramps to the rooftop plaza to take in the panoramic views of the city skyline of Tacoma, the Foss Waterway, and Mount Rainier. Your visit will include a docent led tour through this fascinating facility filled with the delicate and fragile beauty of hand blown glass. This tour will include a stroll across the Chihuly Bridge of Glass. This bridge will take pedestrians through a tunnel of brilliant light and color created by internationally renowned glass artist Dale Chihuly's glass forms. Spanning 500 ft, this one of a kind bridge will link the Tacoma waterfront with the downtown core. Following the tour through the galleries, a glass-blowing demonstration in the Hot Shop Amphitheater will treat you to a choreographed visual display on the art of making glass. The interactive tour will continue as your docent explains the physics and chemistry integral to the process of glassmaking, introducing you to both the artistic and technical processes involved. This hot shop is housed in an imposing 90-foot-tall stainless steel cone, and includes a hot and cold glass studio.

Sample Seattle Deluxe City Tour

October 5, 2004

9:00 a.m. - 12:00 p.m.

\$25.00

Come sample Seattle. This tour provides an overview of the many attractions Seattle offers its visitors. We'll drive along the waterfront with its import shops and fresh seafood restaurants, into historic Pioneer Square. This area, one of Seattle's oldest, features early 1900's architecture, much of which has been renovated into wonderful art galleries and specialty shops. Next is our International District, the third largest on the West Coast. Evidence of the Pacific Rim cultural influence abounds here, even the streetlights have an Asian style. We will continue along Lake Washington to the University of Washington Campus. Continuing on, our first stop will be the Hiram Chittenden Locks and Salmon Ladder. The locks are an engineering feat, which connect saltwater Puget Sound with freshwater Lake Union. The salmon ladder features the seasonal migration of salmon returning to their parent streams to spawn. Next, travel to Magnolia Bluff where the view of Puget Sound is breathtaking. This precedes your last stop, the world famous Pike Place Farmers Market. Vendors from all around our region come to the market to showcase their wares. You'll have the opportunity to browse and hopefully find a perfect souvenir from your trip to the Emerald City.

Seattle Art Museum with Lunch at Cutter's

October 6, 2004

10:00 a.m. - 3:00 p.m.

\$66.00

The Seattle Art Museum, known to Seattlelites as SAM, has become a downtown landmark since it opened in 1992. The building, designed by the internationally recognized architect Robert Venturi, a work of art itself, provides the perfect backdrop for the museum's 20,000-piece collection. The breathtaking entrance includes a grand marble staircase rising from the lobby and featuring impressive Ming Dynasty tomb sculptures of marble. The second level is reserved for special exhibits and an amazing collection of Northwest coast Native American art and artifacts. African and Asian artwork are located on the third floor and the fourth level features European and American art, Northwest Modern art and photography. Lunch for your group will be at Cutter's Bayhouse Restaurant. Located near Pike Place Market, Cutter's commands a spectacular view of Puget Sound and the Olympic Mountains, complimenting perfectly with their Northwest style of fresh seafood and hospitality.

Technical Tours

Snoqualmie Falls Hydro Power Plant Tour

October 4, 2004

9 a.m.- 1:00 p.m.

\$22.00

Enjoy a behind the scenes look of one of Washington State's most popular scenic attraction. The Snoqualmie Falls Hydroelectric project consists of one dam and two powerhouses. The Project utilizes a concrete and wooden dam that extends across the river approximately 150 feet upstream from the 268-foot high Snoqualmie Falls. Plant 1, located in an underground cavity 270 feet beneath the Falls, was constructed in 1898. Plant 1 was the world's first electric generating facility to be built totally underground and the first major hydroelectric plant in Washington. Plant 2, located approximately one-quarter mile downstream from the Falls, was constructed in 1910 and expanded in 1957. The project has a combined generation capacity of 44,000 kw. You will also have time to visit Snoqualmie Falls National Park. More than 1.5 million visitors come to the Falls every year. At the Falls, you will find a two-acre park, observation deck, gift shop, the beautiful and elegant Salish Lodge and the famous 270 foot waterfall.

Notes: Two groups (of 12) will tour at 10-11 am, one group (of 12) will tour at 11 am-12 pm. The maximum number for this tour is 36, so make your reservation early!

Boeing Transonic Wind Tunnel Tour

October 5, 2004

1:30 p.m. - 4:00 p.m.

\$20.00

The Boeing Transonic Wind Tunnel (BTWT) is a single-return closed-circuit tunnel with an 8-foot by 12-foot test section. The tunnel incorporates a heat exchanger and a dehumidification system for controlling test section temperature and humidity. The test section has a continuous-flow operating range up to Mach 1.1 and Reynolds number capability up to 4 million per foot. Airflow in the BTWT is provided by a 24-foot diameter, two-stage axial flow fan driven by a 55,000 HP 6 kV synchronous motor operating at up to 480 RPM. Motor speed is controlled by a dual-channel, water-cooled LCI drive.

Notes: To comply with Boeing security regulations, participants must provide their name and social security number, or country of origin if not a US citizen, by September 24. Signups will not be available at the Conference. The maximum number who can take this tour is 50, so sign up early!

Boeing Surplus Store

October 6, 2004

10:00 a.m. - 1:00 p.m.

\$33.00

The Boeing Surplus Store is a great open secret here in Puget Sound. It is a clearing house of sorts for all sorts of technical, office and testing supplies. Your group will have a guided tour through this large wonderland of gadgets, tools, furniture and equipment. Some of the items are listed below: Office furniture: desks, chairs, file cabinets, computer furniture, and many peripheral items such as white boards, carpet, storage cabinets, and safes are generally available in the store. Computer equipment of all makes and models, including monitors, printers, and laptops. Test equipment, frequently they have various pieces of electronic and mechanical test equipment: chart recorders, oscilloscopes, microscopes etc. Milling cutters, drills, reamers, dial indicators, air tools, and many other machine shop items are available in their world famous tool crib. For more information, see their web site at www.boeing.com/assocproducts/surplus.

IEEE TOUR REGISTRATION FORM

Companion Package

\$100.00

- Includes:
- Tea on Sunday
 - Breakfast several days

If you have a companion, please choose which tour(s) your companion will participate in: (either or both)

- ☐ A Day at the Museum of Glass Tour (October 4)
☐ Seattle Art Museum with Lunch at Cutter's (October 6)

Registration

To register for the tours, please complete and return the registration form below along with full payment to:

Convention Services Northwest

Tower Building/Suite 1414
 1809 Seventh Avenue
 Seattle, WA 98101 USA
 (206) 292-9198 FAX (206) 292-0559
 Attn: Marcus White

Tour Departures

All tours will depart from _____. Please arrive 15 minutes prior to tour departure time.

Reservations

Reservations must be received by August 31, 2004.

Tickets may be purchased on-site on a space-available basis only and will include an additional \$2.00 charge. Your tour tickets will be with your registration materials.

Refunds

Refunds for cancellation will be made if written request is received at the Convention Services Northwest office by August 31, 2004, less a \$5.00 handling fee per ticket. After August 31, 2004 no refunds or exchanges can be made. If minimum registration on a tour is not met, Convention Services Northwest will refund the cancelled tour or apply the refund toward another tour.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Hotel in Seattle: _____

Avoid Duplication! Don't Fax and Mail!

- ☐ I have special needs, disabilities or dietary concerns. Please have someone from Convention Services NW contact me.

For Office Use Only

Deposit No. _____ Check No. _____

Amount: \$_____ Init. _____

TOURS	PRICE	X	QTY	=	TOTAL	FORM OF
October 4, 2004						<input type="checkbox"/> Check or Money Order (payable to Convention Services Northwest)
A Day at the Museum of Glass	\$56.00	x _____	=	\$_____		
Tech: Snoqualmie Falls Plant Tour*	\$22.00	x _____	=	\$_____		
October 5, 2004						<input type="checkbox"/> MasterCard <input type="checkbox"/> Visa <input type="checkbox"/> Discover <input type="checkbox"/> American Express <input type="checkbox"/>
Sample Seattle City Tour	\$25.00	x _____	=	\$_____		
Tech: Boeing Wind Tunnel Tour*	\$20.00	x _____	=	\$_____		
October 6, 2004						
Seattle Art Museum / Cutter's	\$66.00	x _____	=	\$_____		Card No. _____
Tech: Boeing Surplus Tour*	\$33.00	x _____	=	\$_____		Exp. Date _____
Companion Package	\$100.00	x _____	=	\$_____		Signature _____
Please check which tours you want above.						
TOTAL				=	\$_____	

*Italicized Technical Tours are for attendees only.