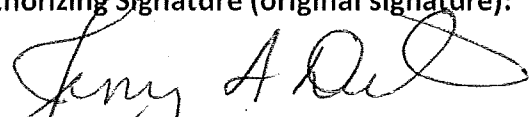




City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: Amy Liu		
Board/Commission Name: Seattle Fire Code Advisory Board		Position Title: Marine Industry Representative
<input checked="" type="checkbox"/> Appointment OR <input type="checkbox"/> Reappointment		Council Confirmation required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Appointing Authority: <input type="checkbox"/> Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other:	Date Appointed: 8/6/2018	Term of Position: * 2/1/2018 N/A to 1/31/2021 3 years from Council confirmation
Residential Neighborhood: Magnolia	Zip Code: 98199	Contact Phone No.: <div style="background-color: black; width: 100px; height: 15px;"></div>
Background: <p>Ms. Liu has been involved in the marine industry for over ten years and we believe her to be the first and only female certified Marine Chemist in the country. She currently serves as an NFPA certified Marine Chemist for Sound Testing. Ms. Liu gained her NFPA certification in 2007 after achieving her Master of Science degree in Environmental Health from the University of Washington in 2006 and her Bachelor of Science in Chemistry from Seattle University in 2003. Ms. Liu is also certified as a Shipyard Competent Person (SCP) and teaches SCP and Hazardous Waste Operations and Emergency Response (HAZWOPER) courses for the maritime industry.</p> <p>Ms. Liu has extensive knowledge of NFPA standards and has over 2,000 certificates issued. Some of her duties as an NFPA certified Marine Chemist include inspection and certification during confined space entry and/or ship repair in accordance to NFPA and OSHA regulations. Since 2016, Ms. Liu has served as an OSHA Outreach Trainer at the University of Washington instructing courses on OSHA policies, procedures, and standards for the maritime industry. She is also a member of the federal Maritime Advisory Committee for Occupational Safety and Health (MACOSH) and locally volunteers with the Puget Sound Shipbuilders Association (PSSA) and the Society of Port Engineers of Puget Sound (SOPE).</p> <p>Ms. Liu works professionally with many different ship repair yards and companies in Seattle and the Puget Sound area that are directly impacted by the Seattle Fire Code on a daily basis. Her considerable experience in the marine industry and as a NFPA certified Marine Chemist in Seattle make her a strong fit to represent the Marine Industry on the Fire Code Advisory Board.</p>		
Authorizing Signature (original signature): 		Appointing Signatory: Jenny A. Durkan Mayor of Seattle

FILED
 CITY OF SEATTLE
 18 AUG -7 AM 9:51
 CITY CLERK
 8/8/18 ECP

*Term begin and end date is fixed and tied to the position and not appointment date.

Amy Liu

Experience

NFPA Marine Chemist

2007-Present

Sound Testing, Inc. PO Box 16204 Seattle, WA 98116
(o) 206-932-0206 (fax) 206-937-3848 email: admin@soundtestinginc.com

Duties as a NFPA certified Marine Chemist include inspection and certification during confined space entry and or ship repair in accordance the National Fire Protection Association (NFPA) and Occupational Safety & Health Administration (OSHA) regulations. I have over 2,000 NFPA certificates issued. Sound Testing, Inc. has been servicing the maritime industry since 1979. The company performs inspections for workers' safe entry and work as well as fire prevention and explosion dangers. Many contractors also use our services to avoid similar hazards in underground tanks, shore tanks and pipelines in the general industry.

- Testing for oxygen content in the atmosphere, concentrations of flammable materials, and toxic materials from previous cargoes as well as visual inspections of the areas.
- Inertions: Introducing inert media into confined spaces such as tanks or piping, which may contain fuel, during hot work repairs.
- Assign specific designations to areas in accordance with the National Fire Protection Association Standards.
- Communicate with workers as an independent-third party so workers may be confident that this space is safe to enter, and is free of fire or explosion dangers.
- Personal sampling of employee exposures to airborne hazards such as total particulate and respirable dust, lead in paint dust, silica, Portland Cement as recommended by NIOSH and ACGIH.
- Chlorination and purification of potable water systems on marine vessels.
- Hydraulic and lubricating oils contamination by solid particles ISO & NAS analysis and water content analysis.
- Recommend and assign engineering controls, respiratory protection and other personal protective equipment based on inspection of spaces and hazards.
- Administer Quantitative Fit tests for respiratory protection.
- Instruct Shipyard Competent Person (SCP) Courses and Hazardous Waste Operations and Emergency Response (HAZWOPER) courses for the maritime industry.
- Safety Consulting: Site Safety Plan development, environmental & industrial hygiene consulting.

University of Washington OSHA Outreach Trainer

2016-Present

Instruct OSHA courses for the University of Washington covering OSHA policies, procedures, and standards for the maritime industry.

Shipyard Competent Person

2003-2007

Sound Testing, Inc. Duties as a Shipyard Competent Person included working in local ship repair yards including Todd Pacific Shipyards, and Foss Maritime's health and safety departments. The role of the Shipyard Competent person is to recognize and evaluate worker exposures to hazardous substances and other unsafe conditions.

Education

National Fire Protection Association

2007

Marine Chemist Certificate No. 706

University of Washington

2006

Master of Science Degree: Environmental Health: Industrial Hygiene

Seattle University

2003

Bachelor of Science Degree: Chemistry

Seattle Fire Code Advisory Board

15 Members: Pursuant to *Ordinance 124707* all members subject to City Council confirmation, 3-year terms:

- # City Council-appointed
- 15 Mayor-appointed
- # Other Appointing Authority-appointed (specify):

Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
(6)	M	7	1.	Architects	James R. Fair	4/01/2018	3/31/2021	4	Mayor
(6)	F	1	2.	Chemical Engineers	Tara Henriksen	8/31/2015	8/31/2018	2	Mayor
(6)	F	4	3.	Mechanical Engineers	Rae Anne Rushing, PE	4/01/2018	3/31/2021	5	Mayor
(6)	M	N/A	4.	BOMA	Brad Middleton	6/1/2016	5/31/2019	1	Mayor
			5.	Insurance Industry	VACANT				
(1)	F	7	6.	Marine Industry	Amy Liu	N/A	3 years from Council confirmation	1	Mayor
(6)	M	N/A	7.	Port of Seattle	Chris Todd	8/15/2017	8/14/2020	1	Mayor
(6)	M	2	8.	Manufacturing/Warehouse	Fritz Chess	5/31/2016	5/31/2019	1	Mayor
(6)	M	7	9.	Research/Labs	Kurt Lusting	5/31/2016	5/31/2019	1	Mayor
(6)	M	N/A	10.	Fire Protection Industry	Kevin Marr	8/15/2017	8/14/2020	1	Mayor
(6)	M	7	11.	Public	Lucas Grothkopp	4/01/2018	3/31/2021	4	Mayor
(6)	M	3	12.	Public	Steven Potokar	5/27/2017	5/27/2020	2	Mayor
(6)	M	N/A	13.	Labor	Scott Peterson	5/27/2017	5/27/2020	2	Mayor
(3)	M	N/A	14.	Major Institutions	Hugo Sotelo	5/31/2016	5/31/2019	1	Mayor
(2)	F	3	15.	Services Industry	Carlene M. Comrie	5/24/2017	5/24/2020	1	Mayor

SELF-IDENTIFIED DIVERSITY CHART

					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non-Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	10	4			1	1	1			11			
Council													
Other													
Total	10	4			1	1	1			11			

Key:

*D List the corresponding *Diversity Chart* number (1 through 9)

**G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary O= Other U= Unknown

RD Residential Council District number 1 through 7 or N/A

Diversity information is self-identified and is voluntary.