

Wharf Rehabilitation

Earn 7.0 Professional Development Hours

The Content

The rehabilitation of marine and waterfront structures is necessary to extend service life, restore or increase structural capacity, and/or address event-related damage. Proper repairs require an understanding of deterioration mechanisms, structural configuration of marine facilities, and efficient methods of marine contractor work.

During the course of the workshop, participants will learn about:

- The primary types of waterfront structures (e.g. wharves, piers, and bulkheads);
- Deterioration mechanisms for marine structural materials;
- Above and underwater inspection standards and basic techniques;
- Service life evaluation;
- Structural assessment of existing structures; and
- Protection and structural repair.

Course topics will be presented through discussion of existing codes, standards, and guidelines; heavy illustration; and case study.

The Instructor

Stephen Famularo, MSc, P.E., D.PE, is the director of Marine Engineering at McLaren Engineering, New York City. During his 21-year engineering career Steve has led the inspection, design, permitting, and resident engineering for rehabilitation and new construction for hundreds of piers, wharves, bulkheads and jetties. He is a commercially trained diver with inspection experience throughout the United States and Caribbean. He was also the lead expert for the development of the NYC EDC Waterfront Facilities Maintenance Management System, a web-based database for managing the over 520 miles of NYC's waterfront. Steve is a certified Port Engineer through the ASCE Academy of Coastal, Ocean, Port, and Navigation Engineers.



VENUE

VANCOUVER – May 1, 2018
SANDMAN HOTEL – VANCOUVER CITY CENTRE
Ballroom
180 West Georgia St.
Vancouver, BC V6B 4P4
604-683-0434

Course endorsed by
Formation reconnue par



FEES AND REGISTRATION

Please register online: <https://secure.csce.ca/product/wrvcr2018/>

7:30 Registration – 8:00 Start of Session – 10:00 Coffee Break – 12:00 Lunch
14:30 Coffee Break – 16:00 End of Session

By April 4, 2018

After April 4, 2018

	By April 4, 2018	After April 4, 2018	
CSCE Members Membres SCGC	\$450.00 + T = \$504.50	\$500.00 + T = \$560.00	
New Members Nouveaux membres	\$565.00 + T = \$632.80	\$615.00 + T = \$688.80	
Non-Members Non membres	\$600.00 + T = \$672.00	\$650.00 + T = \$728.00	
Students Étudiants	\$130.00 + T = \$145.60	\$130.00 + T = \$145.60	

- ▶ **GROUP RATES** (5 and more) are available upon request.
- ▶ **NEWLY ENROLLING MEMBERS** pay a special introductory membership fee of \$95 plus tax and obtain a discount on all future CSCE events and other benefits. The fee is \$565.00 (\$470.00 + \$95.00) and \$615.00 (\$520.00 + \$95.00) plus tax.

For group rates and additional information / Pour les tarifs de groupe et informations complémentaires: [Mahmoud Lardjane](mailto:Mahmoud.Lardjane@csce.ca) 514-933-2634 #4

Cancellation and Substitution Cancellation requests received more than 14 calendar days before the start of the course will receive a full refund minus a \$100 administration fee.
Cancellation requests received within the 14 days prior to the start of the course will be non-refundable.
CSCE reserves the right to cancel any course and will, in such event, fully refund all registration fees.
Any registrant may substitute another person eligible for the same fee at any time prior to the start of the course.