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This program is available to all without discrimination. To request disability accommodation, contact: 206.543.6450 (voice); 206.543.6452 (TDD); or 206.685.3885 (fax).

Washington Sea Grant, based at the University of Washington, provides statewide research, outreach and education services addressing the challenges facing our ocean and coasts. The National Sea Grant College Program is part of the National Oceanic and Atmospheric Administration, U.S. Department of Commerce. *wsg. washington.edu.*

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SEATTLE • SATURDAY JAN. 20 AND SUNDAY, JAN. 21 Marine Wiring and Diesel Engine Workshops

A chance for commercial fishermen and recreational boaters to learn to safely wire their boats or troubleshoot their diesel engines

Washington Sea Grant, Sure Marine and the NW School of Wooden Boatbuilding are co-sponsoring two workshops in Seattle that will cover essential skills for commercial fishermen and recreational boaters: Marine Wiring and Diesel Engine troubleshooting.

The Marine Wiring workshop is for boat owners who want to upgrade their vessel's electrical systems. Topics covered include safe wiring practices, selecting wire sizes, circuit breaker and fuse ratings, cable routing and labeling, shore power circuits, battery charging circuits, corrosion protection circuits, engine instrument systems and troubleshooting.

The Diesel Engine Troubleshooting workshop will cover troubleshooting and the maintenance of various systems within marine diesel engines, including fuel, lubrication, electrical, cooling and exhaust.

The two workshops are designed to complement each other.

 WHEN Marine Wiring Saturday, January 20 9 a.m. – 4 p.m.
Diesel Engine Troubleshooting

Sunday, January 21 9 a.m. – 4 p.m.

STATE

 WHERE Sure Marine 5320 28th Ave. NW #100 Seattle, WA
FEE: \$80 for one workshop or \$120 **TO REGISTER** contact Sarah Fisken, 206-543-1225, *sfisken@u.washington.edu*

Marine Wiring and Diesel Engine Workshops

☐ Marine Wiring Saturday, January 20 9 a.m. – 4 p.m. Fee: \$80

CITY

NAME

ADDRESS

TELEPHONE

□ Diesel Engine Troubleshooting Sunday, January 21 9 a.m. – 4 p.m. Fee: \$80

EMAIL

□ Both Workshops
Saturday, January 20,
Sunday, January 21
9 a.m. - 4 p.m.
Fee: \$120

ZIP

for both

TO REGISTER

Please return this form with your payment of \$80 or \$120 check payable to University of Washington, to:

Sarah Fisken Washington Sea Grant West Wall Building Rm. 124 Fishermen's Terminal Seattle, WA 98199



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University of Washington Washington Sea Grant Box 355060 Seattle, WA 98195-5060

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Marine Wirin

and Diesel Engine Workshops

SEATTLE

SATURDAY JAN. 20 AND SUNDAY, JAN. 21

