



Clean Boatyard Program

The Clean Boatyard Program (CBP) from the Clean Boating Foundation (CBF) is a voluntary certification program to help clean up the waters of Puget Sound and Washington State. The goals of the CBP are (1) to encourage boatyards to come into full compliance with the Department of Ecology boatyard general permit, thereby decreasing environmental impact, and (2) increase recognition for those yards which perform well with respect to, and even go above and beyond, the permit.

The following pages contain the Clean Boatyard certification checklist which will be used by CBF staff to determine certification status. Items are denoted as Legally Required, "(L)", Program, "(P)", or Optional, "(O)".

Clean certification will be awarded to those yards that meet:

- 100% of the (L) items in the checklist and
- at least 20% of both (P) and (O) items.

Leadership Clean certification will be awarded to those yards that meet:

- 100% of the (L) items,
- 100% of the (P) items and
- at least 50% of the (O) items.

This list was compiled by representatives from several boatyards, environmental groups, and with input from the WA Department of Ecology. Helpful information, as well as an interactive map highlighting currently Certified Boatyards, can be found on the CBF website: www.cleanboatingfoundation.org. CBF staff will complete the checklist portion of this application during a scheduled site visit.

To schedule a site visit with CBF staff, please call 206-612-8919 or email info@cleanboatingfoundation.org

Facility Name _____ Contact Person _____

I certify, in my capacity as _____ of _____, I believe to the best of my
(Your Title) (Name of Boatyard)

knowledge, that all data and information submitted in this Clean Boatyard certification checklist are truthful and accurate.

(Signature)

(Date)

CBF Staff _____

Site Visit Date _____

CLEAN BOATYARD PROGRAM

(L) = required by permit/law (P) strongly suggested by Program (O) optional

DISCHARGE LIMITATIONS

Pressure-Wash Water

1. Does facility pressure-wash boats? L/P/O N/A YES NO

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 If No, please explain here and skip to Stormwater section

2. Pressure-wash wastewater prevented from entering waters of the state (ie. by use of berms and/or sloped pads)

L			
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 If N/A, explain:

3. Check the applicable box below and respond to the corresponding items:

If:

3A. Pressure-wash wastewater discharged to a Non-Delegated Publicly-Owned Treatment Works (POTW), **then:**

i. Sampling conducted and sent to Ecology according to Permit schedule

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ii. Parameter levels within limitations specified in S2.A.2 of permit

- Copper
- Zinc
- Lead
- pH

L			
L			
L			
L			

3B. Pressure-wash wastewater discharged to Delegated POTW, **then:**

i. Authorized by local municipality and compliant with local municipality's requirements for monitoring and discharge limitations

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ii. Authorization available for review

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L/P/O N/A YES NO

3C. Pressure-wash wastewater contained in a closed-loop system, **then:**

- i. Resulting sludge removed by a Dangerous Waste Transporter

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- ii. Wastewater tested for determination of non "dangerous waste" classification and either removed when necessary by an appropriate waste-management contractor or sent to a POTW (see criteria above)

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- iii. Good records of removal of both sludge and wastewater maintained

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Stormwater

If:

4A. No stormwater is discharged from the property or all operations are conducted indoors, **then:**

- i. Letter of sampling exemption acquired from Ecology

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4B. Stormwater discharged to a Non-Delegated POTW, **then:**

- i. Approval from Ecology acquired (see Permit S2.B for directions)

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4C. Stormwater discharged to Delegated POTW, **then:**

- i. Authorized by local municipality and compliant with local municipality's requirements

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4D. Stormwater discharged to waters of the state, **then:**

- i. Synthetic, natural or processed oil or oil-containing products prevented from discharging in stormwater

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- ii. Floating materials prevented from discharging in stormwater

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- iii. Stormwater discharge does not cause a visible change in turbidity or color in the receiving water

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BEST MANAGEMENT PRACTICES

L/P/O N/A YES NO

5. Bottom Paint Removal

a. A Vacuum Sander or Vacuum Rotary Tool is used at all times when antifouling paint removal occurs outdoors, or a letter of approval for an alternative is attained from Ecology

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b. Bottom paint removal is completed indoors or in a fully tented and tarped enclosure

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6. Tidal Grids are used only in case of emergency repair and marine surveying. Tidal grids must not be used for surface preparation, painting, routine maintenance or other non-emergency uses

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7. In-Water Maintenance or Repair:

a. Work is limited to topside deck or superstructure work only (no work done to hull)

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b. Work on topside deck or superstructure is limited to 25% of boat's topside

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c. Work is not done from a boat or work float

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d. All particles, dusts, flakes, drips, debris, etc. prevented from entering water by use of drop cloths, tarps, drapes, etc.

L			
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8. Upland Maintenance or Repair:

a. Tarps, drop cloths, or other protective devices used to collect and manage all particles, dusts, flakes, drips, debris, etc. and prevent them from entering water

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b. Upland area cleaned on a routine basis to prevent the release of collected materials into the environment and entry into waters of the state

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9. Solids Management

a. When solids-generating activity occurs, solids (garbage, particles, flakes, sediments) on site collected at least once per day to prevent entry into water

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b. Sediment traps installed in storm drains, inspected weekly, and cleaned on a routine basis to prevent the entry of solids into waters of the state

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c. Marine railways and dry docks cleaned of all solids and garbage prior to submergence to prevent such materials from washing into waters of the state

L			
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	L/P/O	N/A	YES	NO
d. Used oil filters drained (at least 24 hours) and sent to a scrap metal recycling facility	O			
e. Soiled rags (not containing dangerous waste) laundered and reused	O			
f. Boatyard staff trained in proper solid waste management by attending CBF training or equivalent	P			

10. Liquid and Dangerous Material Management

a. Spill prevention plan (including emergency phone numbers) is on site and spill control materials (Spill Kits) located in strategic locations throughout yard	L			
b. Staff trained on proper management of liquid/dangerous waste and response to spills by attending CBF training or equivalent	P			
c. Contractors and do-it-yourselfers informed of proper management of liquid waste and response to spills	L			
d. Paint and Solvents				
i. All paint and solvent mixing is done at secure locations onshore or onboard a vessel	L			
ii. Drip pans, drop cloths, or other secondary containment is always used to prevent spillage and/or entry into water during mixing, transferring, and application	L			
iii. Paint waste is stored in closed, labeled container	L			
iv. Flammable solvents recycled on site or with a contracted recycling service	L			
v. Spent paint cans allowed to dry before disposal	L			
vi. If paint shop air filters contain flame-retardants with chlorinated compounds, filter treated as dangerous waste	L			
e. Fuels, Oils and Bilge Water				
i. Oils and petroleum products (including sheens from bilge water) prevented from entering water	L			
ii. Containment devices and/or absorbent pads available and on-hand for all transfers of fuel and oils	L			
iii. Liquid waste storage containers:				
a) Appropriately segregated and labeled	L			

	L/P/O	N/A	YES	NO
b) Closed and sufficiently protected from weather	L			
c) Contained in appropriate secondary containment structure capable of holding 110% of volume of primary container	L			
d) Liquid waste containment kept locked except when a facility employee is available to monitor waste segregation	O			
iv. Used oil recycled on-site or sent to a used oil recycling facility	P			
v. Oil mixed with dangerous waste (ie. solvent, refrigerant) treated as dangerous waste	L			
f. Dangerous Waste				
i. Dangerous waste streams identified: _____, _____, _____, _____, _____	L			
ii. Quantity of dangerous waste generated per month calculated to determine generator status (Small, Large, or Medium Quantity Generator) and appropriate regulations complied with Status (circle): SQG MQG LQG	L			
iii. Convenient disposal of dangerous waste provided for contractors and do-it-yourselfers	O			
iv. Dangerous waste generated by tenants and contractors monitored and managed for proper disposal, complying with facility's BMPs/SWPPP	P			
v. What is done to ensure that tenants/contractors are taking responsibility for their generated dangerous waste? _____				
vi. Dangerous waste containers closed and labeled as to their contents and marked with the appropriate accumulation start date	L			
vii. Procedures in place for proper management and disposal of dangerous wastes generated, including contract with a dangerous waste management company	L			
viii. Records of dangerous waste disposal/recycling maintained for minimum of five (5) years	L			
ix. Solvent- or oil-soaked rags cleaned by industrial laundry service or disposed of as dangerous waste	L			

g. Anti-Freeze and Refrigerant Waste

L/P/O N/A YES NO

i. Convenient and labeled ("Spent Anti-Freeze" or "Spent Refrigerant") container available for use by contractors and do-it-yourselfers

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ii. Spent antifreeze and refrigerant treated as dangerous waste or sent to a permitted facility for recycling

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11. Sacrificial Anode (zincs) Management

a. All spent anodes collected and stored in a covered container and recycled

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12. Chemical Management

a. All solid chemical products, chemical solutions, paints, oils, solvents, acids, caustic solutions and waste materials (ie. used batteries, lead and copper waste) stored in original or properly labeled containers under cover on an impervious surface

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13. Wash Pad Decontamination

a. Prior to discharging any stormwater from the pressure wash pad to waters of the state, wash pad is cleaned of all debris, paint waste, sludge and other solids as well as pressure-washed into collection sump

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14. Sewage and Gray Water Discharges

a. Boatyard customers are notified in writing that discharge of sewage and gray water (including discharges from a vessel's galley) into waters of the state is prohibited for vessels moored for repair or under repair. Sanitary waste must be discharged to either the sanitary sewer or into a holding tank

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b. List of contractors providing holding tank pump-out services offered to boatyard customers

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STORMWATER MONITORING

15. Sampling conducted for all parameters specified in S6.B of Permit

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16. Sampling location(s) appropriate, representative of runoff from boatyard work area

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17. Submitted DMRs verified by CBF staff

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L/P/O N/A YES NO

18. Willing to have CBF present for regular stormwater sample collection and to collect a separate sample at that time for verification at an independent lab - results to remain confidential

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19. Number of Discharge Monitoring Reports (DMRs) turned in on time during current permit (beginning October 2011)

20. Number of applicable stormwater discharge limitations and benchmarks met during current permit (specified in S.2.D of Permit) for:

Lead (on Lake Union and Ship Canal, Seattle)
Copper
Zinc

	O-11	N-11	J-12	A-12	M-12	AVG	O-12	N-12	J-13	A-13	M-13	AVG
Pb	---	---	---	---	---		---	---	---	---	---	---
Cu												
Zn												

21. Visual site inspection, including all points of S6.D of Permit, conducted once per week, to be verified by CBF staff

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RESPONSE TO EXCEEDED BENCHMARKS

If no exceedances, skip to SWPPP

22. If Level One Response triggered (ie. 1, 2, 3 exceedances of any parameter), Level One Response submitted to Ecology

(L)			
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23. If Level Two Response triggered (ie. 4, 5 exceedances of any parameter), Level Two Response submitted to Ecology

(L)			
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24. If Level Three Response triggered (ie. 6 exceedances of any parameter), Level Three Response submitted to Ecology

(L)			
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25. Advanced or Enhanced treatment system installed

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STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

See S8 of Permit for all required information

26. Site-specific SWPPP prepared and available for review and inspection by CBF staff

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27. SWPPP updated as required (new permit or significant change to facility)

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CUSTOMER/CONTRACTOR/TENANT EDUCATION

L/P/O N/A YES NO

28. BMPs are posted, read and signed by each boatyard customer, contractor and tenant (when applicable)

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29. Complete list of recyclable items and recycling container locations shared with boatyard customers

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30. Boatyard customers and staff are informed of environmentally preferable or less toxic products: non-copper bottom paint, aluminum or magnesium anodes, soaps, fuels, waxes

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PAINT REMOVAL

31. Paint is removed from boats at this facility
If yes:

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32. Paint removal area is indoors, has hard impervious surface, or covered by tarps or other paint collection devices

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33. A vacuum sander (as defined in Permit) is used at all times when antifouling paint removal occurs

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34. Contract established with a metals recycling company to recycle bottom paint dust/waste

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35. Sandings, paint chips and abrasives are collected in appropriately labeled receptacles and treated as dangerous waste or tested to determine non-dangerous waste status and disposed of properly

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36. Does sandblasting occur at facility?

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If yes, please describe:

FUELING

37. Facility contains a fuel dock
If yes:

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38. Personnel supervise when customers are fueling

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39. Absorbent materials are on-hand

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40. Fuel tanks are in compliance with state regulations

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41. Fuel Dock is in compliance with Class 4 Facility Regulations

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42. Signs posted for proper fueling that include a "no topping off" message

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L/P/O N/A YES NO

43. "Spills Aren't Slick" signs posted

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44. Spills reported immediately to Washington State's hotline (1-800-OILS-911) AND the National Response Center (1-800-424-8802); detergent/dispersant not used to hide or clean spill

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ADDITIONAL ENVIRONMENTAL PRACTICES

45. Dumpster or convenient trash disposal provided to boatyard customers

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a. Labeled with what does not belong in dumpster and correct disposal practices (ie. hazardous waste, spent oil and anti-freeze, spent batteries, old fuel)

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46. Recycling facilities provided to boatyard customers

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a. Labeled with list of what does belong in recycling

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47. Waste (Used) Batteries recycled

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48. Spent Lamps (fluorescent, HID, neon, sodium) from boatyard protected from breakage and sent off for recycling (within one year of collection)

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49. Bilge Switches containing mercury, when present, collected and recycled (within one year of collection)

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50. Non-Copper bottom paint available for application

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51. Non-Copper bottom paint promoted for application

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52. Exclusively Non-Copper bottom paint available for application

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53. Advanced or Enhanced treatment system for stormwater runoff installed before required by benchmark exceedances

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54. Aluminum sacrificial anodes available for installation

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55. Organization of or participation in a regular shoreline clean-up program or habitat improvement project

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56. Boatyard staff trained to identify invasive species [ie. Zebra mussels (fresh water), invasive tunicates (salt water)] and notify Department of Fish and Wildlife if invasive species found on boats

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57. Please describe any additional infrastructure or practices at your facility which make it stand out with respect to environmental stewardship: