



# CLEAN MARINA CLASSROOM OVERVIEW



The Clean Marina Classroom is designed to help marina operators reach certification in a self-paced, convenient way. The online Classroom includes information on laws, regulations, and best management practices, such as petroleum control, waste disposal and marina management.

## FEATURES OF THE CLEAN MARINA CLASSROOM

- Nine web-based units with both regulatory (state and federal) laws and recommended best practices clearly outlined.
- Video case studies and photos of best management practices from certified Clean Marinas.
- Linked glossaries for a breakdown of regulatory and environmental terms.
- Self-paced modules are available any time, from any computer.

**No Grades:** Because the Clean Marina Program is voluntary, this training course is not graded in the traditional sense. However, it is helpful to read each Unit Guide, and then complete the Unit Review. Understanding the course material is crucial in preparing for the next steps in the certification process.

**Course Duration:** The time it takes to complete this course varies with each participant. Most participants complete the course in eight weeks or less.

**Open To All Marinas:** The Classroom as well as the Clean Marina Program are open to all marinas. Membership in a boating association is encouraged but not necessary to participate or receive certification.

## REGISTER ONLINE

See: [www.miseagrant.umich.edu/cmp/classroom/registration.php](http://www.miseagrant.umich.edu/cmp/classroom/registration.php)

### Regular course fee: \$199

- MBIA Member = \$149 (\$99\*)
- Non-MBIA Member = \$199 (\$149\*)

\*For a limited time a \$50.00 course discount is being offered. This rate will expire on December 31, 2011.

### Contacts:

- Email: [cmpcourse@umich.edu](mailto:cmpcourse@umich.edu)
- MBIA: John Ropp, (734) 261-0123 ext. 205
- Michigan Sea Grant: Elizabeth LaPorte, (734) 647-0767 or Chuck Pistis, (616) 458-6805

## MOVING TOWARD CERTIFICATION

During the training, marina operators refer to the Clean Marina Checklist as they complete the course units. Each unit in the Classroom is directly related to the Checklist, which includes both mandatory and recommended practices.

- Download a copy of the Clean Marina Checklist: [www.michigancleanmarina.org](http://www.michigancleanmarina.org)

After completing the Classroom training, marina operators complete the Checklist and perform a self-evaluation before being considered for certification. See the certification steps for more details.

## 10 STEP CERTIFICATION PROCESS

1. Contact a Michigan Clean Marina Representative.
2. Sign the pledge statement.
3. Enroll in the program and complete training (Clean Marina Classroom).
4. Perform a marina self-evaluation by completing the Clean Marina Checklist.
5. Schedule the site visit with Clean Marina consultant by contacting MBIA.
6. The site visit and evaluation will be completed by a consultant.
7. Incorporate recommendations from the site visit.
8. The Clean Marina Operations Committee recommends certification.
9. Receive official notice of certification and benefits as certified Michigan Clean Marina.
10. Re-certification at the third-year anniversary, and then every five years.

CONTINUED ON BACK





# CLEAN MARINA CLASSROOM OVERVIEW

## WHAT TO EXPECT: CLASSROOM UNITS

### Unit 1: Siting Considerations

New and expanding marinas face important decisions in choosing the optimal site for their facilities. This unit assists marinas with taking stock of natural resources and topography. It includes information about avoiding or minimizing environmental impacts and protecting marina structures from damage.

### Unit 2: Marina Design and Facility

Marina facilities and structures can be designed and maintained to minimize environmental impacts and protect water quality. This unit covers land use topics related to marina structures, landscape design and grounds maintenance.

### Unit 3: Stormwater Management

It is critical for marinas to effectively manage stormwater runoff. Stormwater management strategies and low-impact alternatives are covered in this unit.

### Unit 4: Boat Maintenance and Repair

One of the easiest ways to contain waste at a marina, is to restrict the area where maintenance activities are performed. This unit covers practices that address sanding dust, blasting debris, impacts of pressure washing, painting operations and engine repair.

### Unit 5: Petroleum Control

Adopting effective fueling practices and emergency response plans are among the most important things marinas can do to protect water quality. This unit covers many key issues, such as safety, signage and proper training.

### Unit 6: Sewage Handling

Raw or poorly treated sewage is harmful to human health and water quality. This unit covers pumpout stations, proper sewage disposal and septic system maintenance.

### Unit 7: Waste Containment and Disposal

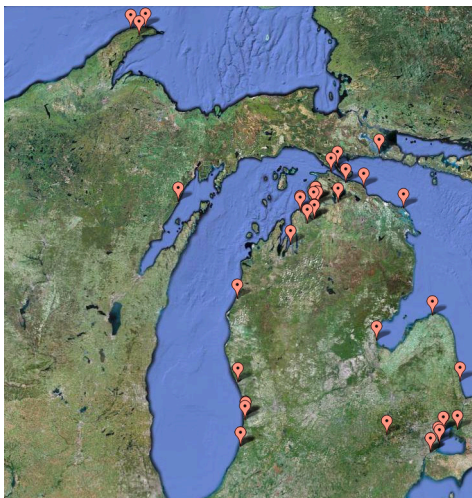
This unit describes ways to effectively reduce and manage waste. Content addresses fish waste management, solid waste, hazardous products, recycling and recommended disposal methods.

### Unit 8: Marina Management

After going through the course and implementing best management practices, it is key to let the staff, boaters and public know the actions the marina is taking to protect the environment. This unit provides information on training and outreach.

### Unit 9: Laws and Regulations

This unit provides an overview of laws, regulations and permits. Though not comprehensive, it includes information about federal and state agencies, an overview of some relevant laws, and a summary of other permits and licenses.



## WHERE TO FIND CERTIFIED CLEAN MARINAS (MAY 2011)

See the most up-to-date list of certified marinas online: [www.michigancleanmarina.org](http://www.michigancleanmarina.org)

Algonac Harbor Club	Edward C. Grace Memorial Harbor	Irish Boat Shop (Charlevoix, Harbor Springs)	Port Austin State Dock
All Seasons Marine	Eldean Shipyard	Lac Labelle State Dock	Presque Isle State Harbor
Anchorage Marine and Marina	Grant Moore Municipal Marina	Lexington State Dock	South Haven Municipal Marina
Bay Harbor Lake Marina	Grosse Pointe Shores Municipal Harbor	Linwood Beach Marina	Straits State Harbor
Belle Maer Harbor	Hammond Bay State Harbor	Mackinac Island State Harbor	Torresen Marine
Cedar River State Harbor	Harbor Springs Municipal Marina	MacRay Harbor	Walstrom Marine (Cheboygan, Harbor Springs)
Charlevoix City Marina	Harborage Marina	Manistee Municipal Marina	William G. Milliken State Park and Harbor
Copper Harbor State Dock	Howe Interlakes Marine	Miller Marina	Woodland Marina
DeTour State Dock		Petoskey City Marina	Yacht Basin Marina
Eagle Harbor State Dock			
East Jordan City Marina			

### Michigan Clean Marina Program

This voluntary stewardship program is open to all public and private marinas in the state of Michigan. The overall aim is to promote environmentally sound marina and boating practices to reduce pollution, enhance fish and wildlife habitat and protect Great Lakes water quality.

The Michigan Clean Marina Program is a cooperative effort of the Michigan Boating Industry Association, the Michigan Department of Environmental Quality and Michigan Sea Grant College Program (University of Michigan and Michigan State University). The Clean Marina Program is supported by the Michigan Clean Marina Foundation, a 501(c)(3) organization.

[www.michigancleanmarina.org](http://www.michigancleanmarina.org)