



## OUPV UPGRADE TO MASTER

### • LICENSE REQUIREMENTS

The 25/50/100 Ton Master Upgrade course provides an opportunity for the holder of an OUPV (Captain's) license to raise their grade to a Master-level license. The 25/50/100 Ton Master Upgrade allows the holder to operate inspected vessels as well as uninspected vessels. The 25/50/100 Ton Master License is required by the USCG for any inspected vessel certified to carry more than six paying passengers. Such vessels would include headboats, assistance towboats, large passenger capacity tour boats, etc.

What are the USCG Requirements for the 100 GT Master Upgrade?

There are three different Master Upgrade Licenses for which a mariner may qualify. Both the amount of sea service time and the sizes of the vessels you have been on will influence the license you are eligible to be issued.

Master Upgrades are tonnage-rated at 25 GT, 50 GT, or 100 GT. The tonnage you are awarded is determined by the size vessels you've gained experience on in your lifetime, as limited by the size of vessels with experience on in the last three years. Time served in obtaining your OUPV License may be applied to the requirements for the Master Upgrade requirements.

**Master Inland:** 360 days underway experience since age 15. Ninety of those 360 days are required in the last three years. Completion of the Mariners Learning System™ USCG-approved Master course and test.

**Master Inland/OUPV:** 360 days underway experience since age 15. Ninety of those 360 days are required in the last three years, with 90 of those 360 days outside the boundary lines.

**Master Near Coastal:** 720 days underway experience since age 15. Ninety of those 360 days are required in the last three years, with 360 of those 720 days outside the boundary lines. Completion of the Mariners Learning System™ USCG-approved Master course and test.

#### **Additional Requirements Include:**

- Transportation Workers Identification Credential (TWIC)
- Minimum age: 19 years old
- A physical exam if more than three years has elapsed since the last exam
- Drug test unless enrolled in a USCG-required random drug program for at least 60 of the last 185 days, and with no failure or refusal to participate in a chemical test for dangerous drugs
- Completion of Mariners Learning System™ USCG-approved OUPV Upgrade to Master online course
- U.S. Citizenship

The USCG has approved the Mariners Learning System™ Master Upgrade curriculum and test as a substitute for taking the full Master Upgrade test at a USCG Regional Exam Center.

Upon successful completion Mariners Learning System™ online program and passing the proctored multiple choice test, the student receives a Mariners Learning System™ certificate of completion which the Coast Guard will accept in lieu of taking their exam.

**Note:** As you gain experience on larger vessels, tonnage ratings can be increased up to 100 tons without re-testing.



## OUPV UPGRADE TO MASTER

### • OVERVIEW

#### 1.0 Scope

Mariners Learning System™ OUPV Upgrade to Master training course is an instructional resource that combines broadcast quality audio visual media, workbooks and computer based training. Any student that completes the course will have demonstrated their complete and total knowledge of the information required in Subpart C of Part 10, Title 46, Code of Federal Regulations.

The course thoroughly covers the subjects addressed by Coast Guard exams for the following licenses:

- OUPV to Mate Not More Than 100 Gross Tons Inland/Near Coastal
- Upgrade Mate to Master Not More Than 100 Gross Tons Inland/Near Coastal

#### 2.0 Objective

The goal is to enhance safety and productivity in the maritime working environment by instilling the knowledge and skills reflected in the Coast Guard exam topic table. Students who successfully complete the course will be awarded a certificate that will be accepted in lieu of the standard Coast Guard examination!

#### 3.0 Entry Standards

Students must be able to speak English.

#### 4.0 Instructors

The program has been built so that a student can directly contact one of our USCG approved staff instructors via e-mail. In addition complete telephone support is available through a toll free support system that is manned by our Coast Guard approved staff instructors.

#### 5.0 Testing

Once the student completes the course quizzes and online Module Exam they make an appointment to take their final proctored exam with Mariners Learning System™. No testing at the Coast Guard Regional Exam Centers. The grading standards are:

Exam Modules	Number of Questions	Minimum Score Required	Number of Questions a student can get wrong and still pass
Upgrade OUPV to Master 100 Tons, Great Lakes/Inland/Near Coastal	20	70%	6 wrong

The student must pass all modules to receive a certification of completion. If a student fails one or more modules, he or she may retest twice more without delay on the failed modules. Those who do not pass an exam module after three attempts must wait a period of three months to retest. The student will be required to complete the entire course prior to being allowed another three attempts at each module. In this case the student must retest and pass all four Exam Modules.



## **OUPV UPGRADE TO MASTER**

### **• MATERIALS**

#### **1.0 Course Materials**

**Mariners Learning System™** includes one complete set of the following training materials to each student:

**Mariners Learning System™** –Internet based narrated lecture and interactive learning system.

**Mariners Learning System™**

Upgrade OUPV to Master 100 Tons, Great Lakes/Inland/Near Coastal Textbook; Mariners Learning System™ , Editor

#### **2.0 Reference Videos**

**Mariner Learning System™** – Coast Guard approved videos containing the following (10) training topics:

- Vessel Flooding
- Introduction to Vessel Stability
- Stability and Watertight Integrity
- Stability Vessel Threats
- Stability Vessel Overloading
- Stability Vessel Modifications
- Stability Righting Moment
- Free Surface Effect
- Basic Firefighting Parts 1-3
- Personal Survival Parts 1-3

#### **3.0 Reference Aids**

For reference and use during the course the students will have access to the following on-line resources:

- Title 46 Shipping – United States Code Annotated
- Title 33, CFR



## **OUPV UPGRADE TO MASTER**

### **• LESSON PLAN**

#### **Module I - Seamanship**

- Purchases, Blocks and Tackle
- Vessel Handling in Rivers and Estuaries
- Dragging, Clearing Fouled Anchors
- Maneuvering for Launching of Lifeboats And Lifeboats in Heavy Weather
- Receiving Survivors from Lifeboats or Liferrafts
- Towing Operations

#### **Module II – Boat Characteristics**

- Principles of Ship Construction
- Trim and Stability

#### **Module III – Fire Prevention and Firefighting Appliances**

- Fire Prevention and Chemistry of Fire
- Basic Fire Fighting – Extinguishing Agents
- Organization of Fire Drills
- Fire Fighting Systems
- Fire Fighting Equipment and Regulations for T-Boats

#### **Module IV – Ships Business**

- Rules and Regulations for T-Boats
- Shipment, Discharge and Manning
- Certificates and Documents Required
- Load Lines

#### **Module V – Shipboard Management and Training**

- Ship Sanitation
- Principles of Damage Control Including Vessel Alteration and Repair
- Shipboard Safety Management

#### **Module VI – Lifesaving**

- Survival at Sea
- Lifesaving Appliance Regulations and Operations for T-Boats