

BOATSAFE

SELF STUDY GUIDE

Version 1.4

These assessment items are designed to fulfil the on-line requirements of the Marine Safety Queensland BoatSafe January 2012 Competency Standard from an approved BoatSafe Training Provider or BTP.

- <http://www.msq.qld.gov.au/Licensing/Recreational.aspx#boatsafe>



You will need

- *Safe Boating in Queensland* Workbook (current edition)

What to do

For your recreational marine drivers licence (RMDL)

- Read pages 3. 66 of your *Safe Boating in Queensland* workbook and complete Worksheets 1. 3 attached (Pages 3. 7 of this document).
- After you have finished your answers, turn to page 78 of your workbook, check your answers, correct your mistakes, check the verification originality box and return to your BTP as instructed.

For your personal water skills licence (PWC)

- In addition to completing Worksheets 1. 3, read pages 67. 74 of your *Safe Boating in Queensland workbook* and complete Worksheet 4 attached (Pages 8. 9 of this document).

Note:

It is highly recommended, (but not compulsory), that you practice the skills as outlined in the table below before your course.

1. Conduct a safety briefing http://www.youtube.com/watch?v=lsQWFfAUBi0	5. Retrieve a man overboard http://www.youtube.com/watch?v=F--WfnydPA0
2. Motor is checked and started http://www.youtube.com/watch?v=95yM49hZKzQ	6. Plane the boat in a straight line http://www.youtube.com/watch?v=U-dX1hyAcwU
3. Using a marine radio to log on to a VMR http://www.youtube.com/watch?v=bhElolcx66s	7. Perform a controlled stop http://www.youtube.com/watch?v=hs7JQCJSJ38
4. Depart a berth http://www.youtube.com/watch?v=X5PGnz3Rhqw	8. Bring a vessel alongside a berth http://www.youtube.com/watch?v=b3bl042utuU

WORKSHEET 1

Candidate's Name _____ Date _____

Read pages 3-16 and answer the questions below. When finished, check your answers on page 78, correct your mistakes and check the verification box at the end of the worksheet.

Q1. How do boat operators achieve their general safety obligation? (Page 3)

Answer

Q2. When is a RMDL required to operate a boat in Queensland? (Page 3)

Answer

Q3. Under what conditions can un-licenced drivers operate/cannot operate a boat in Queensland? (Page 3)

Answer

Q4. What is the responsibility of the skipper regarding alcohol? When does the blood alcohol limit of 0.05 apply, and under what conditions does it change? (Page 4)

Answer

Q5. When must vessels be registered in Queensland? (Page 7)

Answer

Q6. What rules apply to registration symbols on vessels that can plane? (Page 7)

Answer

Q7. What rules apply to registration labels on vessels? (Page 7)

Answer

Q8. List five key areas of vessel seaworthiness (Page 16)

Answer

Q9. What are classed as pollutants under the Transport Operations (Marine Pollution) Act 1995? (Page 5)

Answer

Q10. What is your obligation if you are going into a marine park? (Page 5)

Answer

Q11. List the five important pre-departure checks that need to be done before taking a boat out. (Page 12)

Answer

Verification statement

I certify that the work above is my own, corrected my mistakes if applicable and understand the answers I have made.

YES NO

WORKSHEET 2

Candidate's Name _____ Date _____

Read pages 31-32 and answer the questions below. When finished, check your answers on page 78, correct your mistakes and check the verification box at the end of the worksheet.

Q1. What rules apply to speed limits in Queensland waters? (See pages 31 - 32)

Answer

Q2. Copy the information on pages 31-32 to summarise the first main point of the COLREG's rules listed below.

Rule 2 - Responsibility (Page 31)

Answer

Rule 5 - Proper lookout (Page 31)

Answer

Rule 6 - Safe speed rule (Page 31)

Answer

Rule 7 - Risk of collision (Page 31)

Answer

Rule 8 - Action to avoid a collision (Page 31)

Answer

Rule 9 - Rivers and channels (Page 31)

Answer

When power meets sail (Page 31)

Answer

Rule 13 – Overtaking (Page 32)

Answer

Rule 14 - Approaching bow of another boat (Page 32)

Answer

Verification statement

I certify that the work above is my own, corrected my mistakes if applicable and understand the answers I have made.

YES NO

WORKSHEET 3

Candidate's Name _____ Date _____

Read pages 9, 55-65 and answer the questions below. When finished, check your answers on page 78, correct your mistakes and check the verification box at the end of the worksheet.

Q1. What constitutes a marine incident under the Transport Operations (Marine Safety) Act 1994 (Page 55)

Answer

Q2. When must a marine incident be reported and to whom? (Page 55)

Answer

Q3. What are the three things a fire needs to exist and what happens if you remove one? (Page 56)

Answer

Q4. If grounded, what should you do? (Page 56)

Answer

Q5. What are the licensing requirements if you have a VHF set on board? (Page 57)

Answer

Q6. Compare how a boat pivots in forward and reverse gears (Pages 9 and 65)

Answer

Q7. What does a MAYDAY call denote? (Page 59)

Answer

Verification statement

I certify that the work above is my own, corrected my mistakes if applicable and understand the answers I have made.

YES NO

WORKSHEET 4 PERSONAL WATER CRAFT

Candidate's Name _____ Date _____

Read pages 25, 67-74 and answer the questions below. When finished, check your answers on page 78, correct your mistakes and check the verification box at the end of the worksheet.

Q1. What distance must a PWC keep from people in the water when travelling at 6 knots? (Page 72)

Answer

Q2. What safety equipment must you have when using a PWC in open waters? (Page 25)

Answer

Q3. Why is important to remember that you must have power to maintain steering control of a PWC? (Page 70)

Answer

Q4. What types of riding are classified as freestyling? (Page 71)

Answer

Q5. What is the minimum distance from the shore line at which the operator of a PWC may engage in freestyling? (Page 72)

Answer

Q6. What is the best way for a passenger to secure themselves while riding a PWC? (Page 72)

Answer

Q7. What is the best way to board a PWC after falling off? (Page 72)

Answer

Q8. What are 4 things you can do to help avoid an accident on a PWC? (Page 73)

Answer

Q9. What are marine zones?

Answer

Verification statement

I certify that the work above is my own, corrected my mistakes if applicable and understand the answers I have made.

YES NO