



RYA Inland Waters Helmsman's Certificate.

SYLLABUS

Deckwork

Common nautical terms. Handling warps and fenders. Throwing a heaving line or coiled rope. Knots - clove hitch; round turn and two half hitches; bowline. Securing to bollards, rings cleats and mooring stakes. Anchor work.

Helmsmanship and Boat Handling

Loading and weight distribution. Steering in a river or canal. Inter-action and canal effect. Turning. Berthing and unberthing, alongside and between buoys/piles. Recovery of man overboard. Anchoring.

Personal Safety

Identification of risks - including Cold Shock. Use of life jackets and buoyancy aids. Avoidance of personal injury, including crushing of limbs when fending off. Special risks to children.

Boat Safety

Fire hazards, particularly gas and petrol. Use of fire extinguishers. Watertight integrity. Refloating after grounding

Engines

Engine care, checks to be carried out before starting and while running. Routine periodic checks.

Locks

General understanding of maintenance of levels. Operation of locks. Tending lines in locks.

Bridges and Tunnels

General understanding of operation of bridges and use of tunnels.

Collision Avoidance

Steering and Sailing Rules of the International Regulations for Preventing Collisions at Sea. Bye-laws and local regulations, including traffic signals, signs and priorities. Awareness of other National and Local regulations. Publications to be carried.

Care of the Environment

Avoiding damage to boats, banks, flora and fauna. Pollution avoidance. Consideration of other water users.