

CCBM Boat Handling Training on Pamela May 2

Lesson 6 – Bridges, Tunnels, Junctions and Signals

Pre-Lesson Preparation

Study relevant sections in boater's handbook including horn signals
Watch video 7 – steering a narrowboat into a canal arm

Link and Revision

Steering and speed control.

Objectives

Negotiate bridges, tunnels and junctions safely.
Use and respond to horn signals.

Stage 1 – Approach the bridge, tunnel or junction (demonstration followed by pupil practice)

Discussion and description

Assess the physical environment – width of structure, visibility ahead.

Meeting other boats.

Is there a right of way?

Right of way on rivers.

Horn signals.

Hand signals (waving through, turning or passing on left, turning right, winding, acknowledging another boater's signal)

Stage 2 – Bridges

Practical demonstration

Brief and deploy crew if swing or lift bridge with keys needed to operate

Line and speed of approach

Meeting other boats

Steering through narrow bridge

Stage 3 – Tunnels

Practical demonstration

Line and speed of approach

Cabin lights on, headlamp, warn passengers, horn

Meeting other boats

Steering through tunnel

Negotiate M5 tunnel

Discussion and Description

High water at M5 tunnel

Stage 4 – Junctions

Practical demonstration

- Line and speed of approach
- Steer round the junctions
- Use and respond to horn signals

Discussion and Description

- Rights of way

Looking Forward

Man overboard and emergency evacuation