



## Boat Mechanic Badge Requirements.

1. Know to follow the orders of a captain in a 'εξωλέμβιο' (vessel with outboard engines) boat.
2. Do one of the following :
  - i) Explain the principle functions of different types of boat engines that is different from the two stroke engine and know how to take care of and maintain a small internal combustion engine.
  - ii) Know and learn to maintain a small four-stroke engine and a small petrol powered engine.
  - iii) With a little bit of help take apart, clean and put back together again a small engine of a vessel. Show how it is correctly placed in the stern and explain how to detect little problem with the engine during its ignition and when it is functioning.
3. Do one of the following :
  - a) Help in the preparation of a boat before a trip by checking the engine for any minor faults, the level of all fluids and the fire prevention measures.
  - b) Follow the orders of a captain using the engine during the passage from a quay.
  - c) While embarked know what to do if faced with problems in the compressor, igniters, electrical parts and filters of the engine.
  - d) Operate the craft parallel to the quay and be in a position to immobilize it.
  - e) Know how to throw anchor on a boat.
  - f) Know where to place passengers in an emergency situation and know how to maneuver the boat near a sunk or abandoned boat.
  - g) Know how to abandon ship and how to remove water from a boat in an emergency situation.
4. Visit a marina in your area.