



JOB DESCRIPTION & PERSONNEL SPECIFICATION

Job Title:	Assistant Scientific Officer (Aquaculture)
Organisation:	Loughs Agency of Foyle, Carlingford and Irish Lights Commission
Directorate:	Aquaculture
Location:	Loughs Agency Headquarters, Prehen
Salary:	£6,000 Bursary (an additional £1,000 may be provided by Queens University for Queens students only)
Responsible To:	Marine Scientist
Hours:	40 hour week – including 1 hour lunch breaks (flexible working arrangements will be considered)
Contract:	10 months – (flexibility will be considered on contract start date and duration)

Purpose of the Role

The Assistant Scientific Officer is responsible to the Marine Scientist, for carrying out a range of scientific, monitoring and other duties relating to Carrying Capacity, IBIS project and the within Loughs Agency. The Assistant Scientific Officer may also be required to undertake other duties in other areas of responsibility within the Project Area. The ASO will also deliver reports to the Senior Biologist, the Director of Aquaculture and the CEO of the Loughs Agency when required.

Duties and Responsibilities

The main areas of responsibility may include:

- Providing assistance to the Aquaculture Directorate with their field and laboratory based research. This will include; carrying capacity field and lab work, surveys, bird surveys, habitat surveys, shellfish surveys, water sampling, native oyster surveys, marine mammal surveys, water quality sample laboratory processing, fish dissection, shellfish dissection, plankton enumeration and any other task related to laboratory and field work within the Carrying Capacity project and the Loughs Agency;
- Providing assistance to the Aquaculture Directorate with their office based research. This will include; data entry into Geographical Information System (GIS), quality checking of collected data, statistical analysis of collected data;
- Transport of researchers, equipment, samples to field sites and to external laboratories;

- Ensure that all Agency property placed in his/her care is properly maintained, and if appropriate serviced in accordance with the manufacturer's instructions;
- Keep and maintain proper records, notebooks and compile all necessary reports and submit these promptly to the relevant Aquaculture Directorate personnel;
- Keep and submit diaries of duties performed in accordance with instructions issued from time to time;
- Ensure that Health and Safety legislation and rules are complied with;
- Ensure that Equality legislation and rules are complied with;
- Ensure that office instructions and memoranda are complied with;
- Bring to the attention of the Chief Executive, Aquaculture Director, Senior Biologist and Marine Scientist as appropriate any matters coming to his/her attention, which may adversely affect the fisheries of the Foyle Area / Carlingford Area operation of the Agency or the Carrying Capacity Project;
- May be required to carry out any other duties that may from time to time reasonably be required within the general level of responsibility for the post.

Key Working Relationships

The Key relationship will be with the Marine Scientist in the delivery of scientific functions.

The post holder will also liaise with other scientific staff within the Agency and with contracted Agencies, laboratories and their staff such as AFBI and Marine Institute.

There will be a need to work closely at times with researchers on the IBIS Shellfish and Aquaculture Project.

Essential Criteria

- Must be currently undertaking a degree in Fishery Science, Environmental Science, Marine Science, Biological Sciences or another related subject.

Desirable Criteria

- 6 Months work experience to include any of these areas, Fisheries, Laboratory, fieldwork, working in the marine environment, working on monitoring/research boats or working on an Aquaculture or Shellfish monitoring project.
- A full current driving licence (with not more than 6 penalty points) held for a minimum of two years