



## **Marine Mammal Observer (MMO)/Passive Acoustic Monitoring (PAM) Operator Panel**

Aqualicense is currently establishing a panel of Marine Mammal Observers and Passive Acoustic Monitoring Operators on a contract basis. Successful contractors will be involved in a range of activities, including geophysical surveys and offshore development. MMOs will visually and/or acoustically detect marine mammals and provide guidance on suitable mitigation to minimise impacts to these species. MMO/PAM operators will deliver relevant technical reports to a high standard. Suitable candidates must be flexible and comfortable working in remote, challenging conditions. Email Kate for more information/to apply ([kmahony@aqualicense.com](mailto:kmahony@aqualicense.com)).

### **MAIN DUTIES AND RESPONSIBILITIES:**

- Surveys from sea vessels/platforms, which may be for extended periods of time depending on project requirements.
- Advising the crew/client on the mitigation procedures required for each activity.
- Visual watches to detect the presence of marine mammals within the mitigation zone.
- Identification of detected marine mammals to the lowest level possible.
- Record-keeping in the required format including details of watches, operations, sightings, and any deviations/non-compliance with the guidelines/consent.
- Production of any required field reports, Daily Project Reports (DPRs), Operations Reports, Marine Mammal Observer Reports, and final client deliverables.

### **ESSENTIAL QUALIFICATIONS, KNOWLEDGE AND SKILLS**

- BSc in marine biology, environmental science, or a related subject,
- JNCC Approved MMO Training,
- Minimum of 6 weeks full-time marine mammal survey experience at sea over a three-year period in European waters,
- Passive Acoustic Monitoring (PAM) training (only required for PAM Operators, not those solely engaged as MMOs)
- Knowledge of Irish (NPWS) guidelines and their implementation,
- Understanding of international marine policy and legalisation in relation to marine mammal mitigation,
- Valid Offshore Survival and Medical certification (or ability to complete these),
- Competent in the use of Microsoft Office applications,
- Flexible and self-motivated with attention to detail,
- Ability to work both independently and as part of a wider team,
- A willingness and ability to be available for 4-8-week offshore project rotations.

### **DESIRABLE QUALIFICATIONS, KNOWLEDGE, EXPERIENCE, SKILLS AND ATTRIBUTES:**

- 2 years' experience as a Marine Mammal Observer,
- Masters in marine biology, environmental science, or a related subject,
- Irish MMO Accreditation,
- Membership of a recognised chartered body (e.g. IMarEST),
- Membership of the Marine Mammal Observer Association,
- European Seabirds at Sea (ESAS) training.