# **Jack Rafferty**

mobile: 07596054445 email: jackrafferty4@gmail.com

Dive Medical Expiry: 02 October 2021

A safety conscious and hard-working individual Jack is an enthusiastic and reliable part of any dive team. Bringing a long history of diving experience and dedication to his role Jack will put the effort in to get the job done to the highest standard and in a professional and friendly manner. Jack dives because he enjoys what he does and is self-motivated to deliver the best diving service possible.

## **Relevant Diving Qualifications:**

- HSE Offshore Top Up
- HSE Surface Supplied
- HSE Professional SCUBA
- First Aid at Work
- O2 provider

- RYA Ivl 2 Powerboat Com. Endorsed
- RYA VHF radio
- RYA Sea Survival
- RYA PPR
- MIST & BOSIET

## **Additional Diving Endorsements:**

## CDT Tools Training Certificate of Confidence:

- Recompression Chamber Operator
- Hydraulic Tools (Magnetic & Non-magnetic)
- Pneumatic Tools Air Lift/Air Bags
- Hand Tools & Inspection Equipment
- Underwater Rigging Equipment
- Kirby Morgan Helmet inspection & basic maintenance

# Relevant qualities:

- Can work/relocate at short notice
- Familiar with various dive spread set ups and methods
- Works well under pressure
- Reliable

# **Employment Experience:**

#### **Diver ABCO**

Carried out inspections, screen cleaning, installation, and pneumatic drilling for the company. Reacted to next day calls outs 250+ miles away. Serviced stations for the Irish water board and carried out civils work all over the North. Fish farm inspection and maintenance including repair of nets and well as recovery of dead stock and report on status of remaining stock.

## **Diver HULLTEC**

Inspection and repair of NI waterworks plant. Underwater drilling with Nemo drill to install plates. Cleaning of water tanks for better water quality. Pipe inspection to ensure integrity for a housing project downstream. Anode installation out of Belfast harbour on the ferry port and channel marker buoys.

## **Diver IRISH SEA CONTRACTORS**

Replied to a next day call out in Dublin Port. Debris salvage in black water to clear seabed for dredging. Locating, securing and recovering large items (fenders, clump weights, chain) to the boat via crane and winch. Weekend work to maintain momentum of the job.

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#### **Diver HULLTEC**

Civils work carried out all over Northern Ireland at varying depths and in extremely limited visibility. Tasks performed include various inspections via video feed including anode and hull inspections, burning (broco), welding (tacking), using lift bag for placement and alignment of new anodes, quay inspections and prop clearances. Tending, working with power tools on the surface, setting up kit, standby diver, plant operation (setting up 02, broco, welding etc.), compressor use and refilling bottles.

# **Standby Diver ABCO**

Standby during a pier repair project. Assisted with prep for the day, setting up kit, launching the work barge and acting standby diver while work was being undertaken at the dive site.

#### Art Director Film/TV

Promoted to cover block 2 of the series - Breakdowns, prop inventory, and team management to ensure an efficient and adaptable art department which maintained a high quality, punctual output throughout.

# **Standby Diver Commercial Diver Training**

Standby diver for all dives for the duration. Daily kit inventory, filling tanks and evening preparation to ensure efficient diving workday.

# Assistant/Standby Art Director Film/TV

Team lead and position of influence and trust with decision making for the shoot. Continuity for visual aspects and take re-sets. Daily prop inventory and preparation for upcoming days. Ensuring solid team communication and smooth sailing of day to day tasks.

## **Divemaster (Caribbean)**

Maintenance and upkeep of kit, dive leader (inc. skill demonstrations during courses) and looking after clients. Shop maintenance inc. installing stud wall and advertising banners, painting and general care of dive shop. Divemaster duties.

## **Wakeboard Park Assistant**

Demonstrating wakeboarding techniques to beginners and cable operator.

## **Divemaster (Ireland)**

Taking people through their Open Water skills under the supervision of an Instructor as well as taking new divers out for Discover Scuba sessions (I received extremely positive Trip Advisor reviews while I was there by return customers). Divemaster duties.

## Lifeboats (RNLI) Sea Safety Awareness Campaigner

Sharing vital sea safety messages to children and adults at public events.

## **Additional Qualifications**

15 years recreational diving experience Full car and motorbike license ILM level 2 Leadership and Teamwork CMI level 2 Project Management

## Volunteering

RNLI supporter White Shark Projects volunteer in South Africa English teacher in Vietnam