

Course name: Scientific Diving Workshops at Millport

Duration: 4 days - 12.00pm day 1 to 5.00pm day 4

Endorsed and delivered by: Freedom Diving Limited (Accreditation by SSI, PADI or BSAC)

This program is a series of workshops delivered by the Freedom Commercial Diving Team. The delivery team includes marine biology professionals and experienced UK commercial divers. The content can be customised to the needs of the participating group and include elements such as:

- Full Face Mask Training
- Comms Training (Line, Wireless and Alternative Methods)
- Survey Methods
- Legislation (UK)
- Planning Scientific Diving work
- Diving Paperwork
- Supervising Scientific Diving
- Recording & Analysing Data (SACFOR, MNCR, JNCC, Hiscock 1996)
- Citizen Science
- Wet Workshops
- Scientific Diving Methods
- Dive Safety

The above can be scaled up or down depending on the qualification of the participants.

A certificate can be provided upon completion and the dive/s logged which can count towards further qualifications and training. The certificate can contain details of the modules/workshops covered.

By the end of the course, you will be able to:

- Understand what Scientific Diving is
- Understand some of the legislation and rules surrounding Scientific Diving
- Use a sample of scientific equipment and methods

[Depending on the scope of the course booked the course may include other items to be arranged at the time of booking]

Who Should Attend?

Take this course if you want to:

- Learn more about Scientific Diving
- Understand what it means to be a Scientific Diver
- Learn how to take your first steps in underwater science

Knowledge Level

This course is aimed at qualified divers and more experienced divers will benefit most from the course. To participate the minimum level is Open Water Diver or equivalent. Certain modules may have other pre-requisites that can be addressed at the time of booking.

Individuals must be at least 18 years old.

A medical form will need to be completed prior to in-water sessions and individuals with certain conditions may need to have the form signed by their GP. Guidance is provided on the form.

Prior Knowledge

- UK Open Water Diving
- Dry Suit Diver Qualification

PLEASE NOTE:

Quoted price requires minimum 4 participants to run the course. Course go-ahead will be confirmed 3-4 weeks before the start date.

About the Instructors

During the scuba diving experience, the participants will be looked after by at least one instructor and a support diver (sometimes another instructor). Below are two of the dive team that you may meet:

James Harman - Lead Instructor LANGUAGES: English & Spanish.

James is a Marine Biology graduate who learnt to dive on the Costa Brava in Spain and then fell in love with UK diving. He has now been an instructor for 8 years in the UK with over 2,000 dives across the length and breadth of the country.

His passion is exploring new dive sites; uncovering new reefs full of Marine Life and finding other interesting features for other divers to explore.

His experience spans recreational, technical and commercial diving as well as dive safety and expedition management. You'll often find him leading the dive trips and not getting around to the admin that the office team are constantly chasing him for.

Rie Pors – Divemaster LANGUAGES: English, Danish & Spanish

Rie has always thought that all the sea creatures were weird and cool, she loves water and she got into Scuba Diving as soon as she could.

She completed her Open Water in Panama when she was 17 and finished Rescue and commercial training in Denmark.

She is a biologist and she works as a marine environmental scientist, spending most of her time identifying marine life or collecting videos and samples off of ships.

Her favourite dive site is in Loch Leven but she is always up to explore new sites!

Example Timetable

For a 3½ day course, a potential schedule could include:

Day 1:

1200 – 1230: Registration

1230 – 1315: Introductions, Program Overview, Timings, Expectations and Admin

1315 – 1400: Presentation: What is UK Scientific Diving & Intro to legislation

1400 – 1430: Break

1430 – 1530: Diving Equipment Orientation for Scientific Diving

1530 – 1630: Diving Equipment Sizing

1630 – 1645: Day Close, Next Day Reminders and Questions

[OPTIONAL EVENING PRESENTATION / LECTURE]

Day 2:

0800 – 0845: Presentation: Dive Paperwork and Dive Team for Scientific Diving

0845 – 0900: Dive Briefing

0900 – 0930: Deploy to Dive Site

0930 – 1000: Dive Site Briefing & Kit Up

1000 – 1200: Equipment Orientation Dive/s

1200 – 1400: Lunch / Problem Solving

1400 – 1600: Underwater Communication on Scientific Diving Project

1600 – 1700: Pack down dive site and return to FSC

1700 – 1800: Day Debrief, Next Brief and Questions

[OPTIONAL EVENING PRESENTATION / LECTURE]

Day 3:

0800 – 0845: Presentation: Full Face Mask Orientation

0845 – 0900: Dive Briefing

0900 – 0930: Deploy to Dive Site

0930 – 1000: Dive Site Briefing & Kit Up

1000 – 1200: Full Face Mask Skills (1)

1200 – 1400: Lunch / Problem Solving

1400 – 1600: Full Face Mask (2)

1600 – 1700: Pack down dive site and return to FSC

1700 – 1800: Day Debrief, Next Brief and Questions

[OPTIONAL NIGHT WORKSHOP]

Day 4:

0800 – 0845: Presentation: Scientific Project Exercise

0845 – 0900: Dive Briefing

0900 – 0930: Deploy to Dive Site

0930 – 1000: Dive Site Briefing & Kit Up

1000 – 1200: Scientific Diving Exercise (Part 1)

1200 – 1400: Lunch / Problem Solving

1400 – 1600: Scientific Diving Exercise (Part 2)

1600 – 1700: Pack down dive site and return to FSC

1700 – 1800: Day Debrief, Next Brief and Questions

Depending on the requirements of the group additional qualifications may be available at a cost to be discussed at the time of booking.

What's Included

The course includes:

- All appropriate diving related equipment
- Expert guidance from HSE compliant diving instructors who are all trained in Marine Biology
- Certificate from a recognised commercial 5 star Dive Centre (Freedom Diving Limited)
- Free Wi-Fi
- Full Board Accommodation including cooked breakfast, lunch, and evening meal (evening meal if staying overnight)
- All activities and course transportation
- Hot and Cold Drinks
- Free parking

Before You Attend

What to bring

- Practical clothes for dry workshops and site work (full foot shoes, outdoor trousers etc.)
- Spare change of clothing (you might get wet)

- Warm clothing (jacket, jumper and hat) for being outdoors in Scotland
- Light weight sports kit to go under the dry suit
- Water/bottle and any snacks you might want. Meals are provided at the centre
- Your phone / camera (memories last forever)
- Enthusiasm and a sense of adventure

Opportunities to attend this course

If you would like to book this course, please contact Freedom Diving/complete the registration form:

E-mail: info@freedom-diving.co.uk

Tel: 07787 429 285

Web: <https://www.freedom-diving.co.uk>

Reference **Scientific Diving at Millport**



Mon. 10th June 2024 12.00pm – Thu. 13th June 2024 5.00pm

Mon. 12th August 2024 12.00pm – Thu. 15th August 2024 5.00pm

Location: Field Studies Council Millport, Isle of Cumbrae, North Ayrshire, KA28 0EG, Scotland

Price: £1,500 per person (includes 3 nights of accommodation in your own room w/ full board based on arrival day 1 and departure day 4)

Tutors: Freedom Diving Team