

A CAREER IN **Aquaculture**



Introduction to Aquaculture

Aquaculture is the farming of freshwater and marine plants and animals, including salmon, sea bass, trout, carp, turbot, halibut, mussels, oysters and seaweed.

The industry is currently worth more than £620 million to the UK's GDP, so if you like the idea of working outdoors, developing new skills and keeping up with the latest science and technology, then a job in aquaculture could be for you.

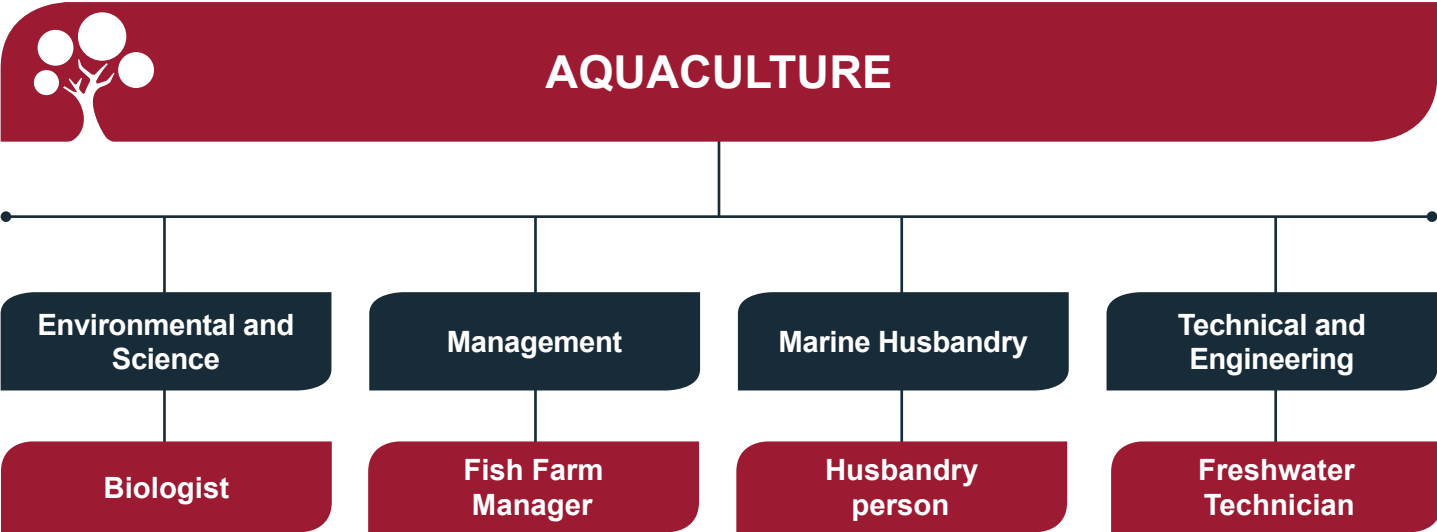
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Career Options

Aquaculture is fast-paced, innovative and full of opportunities for enthusiastic, hard-working people. Whether you decide to do a degree at university or a Modern Apprenticeship in the workplace, a qualification in aquaculture will help improve your career prospects across Scotland and the rest of the world. It offers something for everyone across all ages, providing good jobs in some beautiful parts of the country. Here are some examples of the jobs that may be available.



620 million

Fish and shellfish contribute £620 million to the Scottish economy



12,000 jobs

Aquaculture supports around 12,000 jobs in Scotland, mainly in rural areas of the North and West



60+ countries

Scottish Salmon is our top food export, going to over 60 countries around the world

Routes into a career in Aquaculture

Depending on your current skills and experience, you could enter at different levels.

JOB LEVELS	VOCATIONAL QUALIFICATIONS	SCQF LEVEL	ACADEMIC QUALIFICATIONS
Director Level		12	Doctorate
		11	Masters
Managerial Roles	Scottish Vocational Qualification Technical Apprenticeship	10 9 8	Honours Degree Degree HND
Supervisory Roles	Scottish Vocational Qualification Modern Apprenticeship PDA in Fish and Aquatic Science	7 6	Advanced Higher HNC Fish Farming NC in Aquaculture Higher
Supervised Roles	Scottish Vocational Qualification Modern Apprenticeship	5	National 5 Fish Health and Nutrition NPA Fish Husbandry NPA
Entry Level		4	NC Aquaculture: An Introduction National 4

USEFUL LINKS

Inverness College UHI www.inverness.uhi.ac.uk
 NAFC Marine Centre UHI www.nafc.uhi.ac.uk
 Scottish Association for Marine Science www.sams.ac.uk

SRUC
University of Stirling

www.sruc.ac.uk
www.aqua.stir.ac.uk



More than 7,700 tonnes of mussels were produced in Scotland in 2017



Aquaculture makes up 40% of the food exported from Scotland



Seaweed can be used as food, cosmetics or fuel for heat and electricity



Our Stories



Jack Fraser

Jack did a Modern Apprenticeship through Marine Harvest and Inverness College UHI and now works as an assistant manager at a sea farm.

"People often don't realise the sheer number of different roles available in aquaculture, from administration to technical and management. Getting your hands dirty can certainly be one part of the job, but there's so much more on offer, and it's an incredibly satisfying and challenging industry to work in."

Alan Tangny

Alan took up a career in aquaculture at the age of 30 and has since completed a Modern Apprenticeship through Inverness College UHI and Scottish Sea Farms Ltd on the Isle Of Mull.

"I really enjoy being out in the open air. Even on a wet and windy day, I always feel satisfied going home tired, but knowing that I've learned something different and would be able to respond to challenging situations in the future. When I started here three years ago, all I knew about salmon was how to cook it with a nice sauce. Now, when my manager isn't on site, I'm directly responsible for a quarter of a million fish as well as the infrastructure and staff. That's enough fish to give over seven million people a nice salmon dinner."



Photo Credit: some images provided courtesy of the Scottish Salmon Producers Organisation and Seafood Scotland

Find out more

If you would like more information on training or qualifications, email scotland@lantra.co.uk or call **01738 310164**.

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www.myworldofwork.co.uk

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