

A CAREER IN 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.

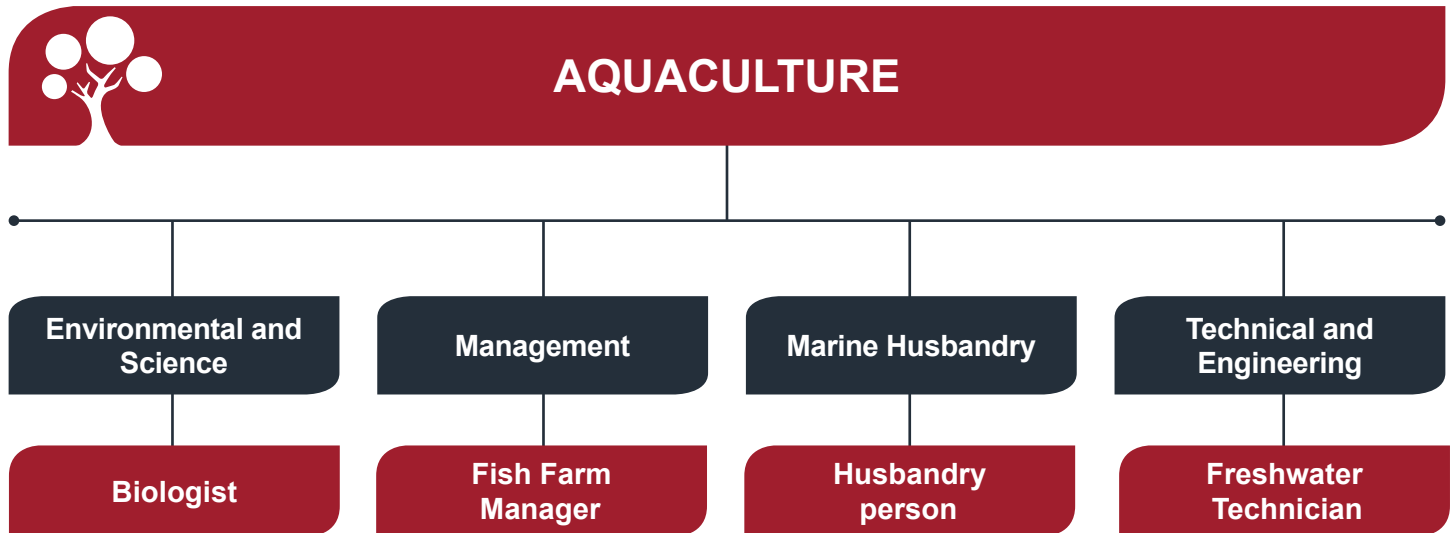
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Career Options

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	WORK-BASED	SCQF LEVEL	SCHOOL, COLLEGE OR UNIVERSITY
Director Level		12	Doctorate
		11	Masters
Managerial Roles	Scottish Vocational Qualification	10	Honours Degree
	Technical Apprenticeship in Aquaculture Management	9	Degree
		8	HND
Supervisory Roles	Scottish Vocational Qualification	7	Advanced Higher HNC
	Modern Apprenticeship	6	NPA Local Food Production Higher
Supervised Roles	Scottish Vocational Qualification	5	NPA Rural Skills National 5 NPA Aquaculture
Entry Level	Modern Apprenticeship	4	NPA Aquaculture National 4 Skills for Work: Rural Skills

USEFUL LINKS

Argyll College UHI
Inverness College UHI
Lews Castle College UHI
NAFC Marine Centre UHI

www.argyll.uhi.ac.uk
www.inverness.uhi.ac.uk
www.lews.uhi.ac.uk
www.nafc.uhi.ac.uk

Scottish Association for Marine Science
SRUC
University of Stirling

www.sams.ac.uk
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



Harry Hamlin-Wright

After doing an MSc in Aquatic Veterinary Studies at the University of Stirling's Institute of Aquaculture, Harry joined Dawnfresh Farming's graduate programme and is now the company's primary veterinarian.

"Some years ago, it looked much more likely that I would have a career as a small or farm animal veterinarian, but I'm very glad I made the switch to aquaculture."

"This is still a relatively young industry and we are constantly faced with new challenges, so the idea that I can get involved with research and help address some of them is extremely rewarding. I really enjoy the variety of work and am excited about the potential that there is for further improvement. It is a privilege to be part of such a dynamic and fast-paced industry."

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**.

www.scotland.lantra.co.uk

www.myworldofwork.co.uk

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