



## Job Title: Seagrass Husbandry Assistant

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| <b>Theme:</b>         | <i>Restoration</i>  |
| <b>Job Title:</b>     | <i>Seagrass husbandry technician (aquarium husbandry)</i>   |
| <b>Salary:</b>        | <i>£22,417 per annum + pension</i>  |
| <b>Hours of work:</b> | <i>Variable, maximum 35 hours per week to include some weekend working as required</i>  |
| <b>Contract:</b>      | <i>Fixed term from March 2022 to March 2023 (extension beyond subject to continued funding) with 29 days leave entitlement.</i> |
| <b>Location:</b>      | <i>Pendine, Carmarthenshire</i>   |
| <b>Keywords:</b>      | <i>Aquarist; Aquatic plants; Horticulture; aquarium; technician</i>   |

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| <b>Introduction</b>           | <p>Seagrass Seeds of Recovery is a collaborative and innovative project led by Affinity Water between a range of partners linked to the water industry and funded by an Ofwat Innovation Fund (Innovation in Water Challenge) to create a pilot project for seagrass restoration in the Essex and Suffolk region. Project Seagrass have funds within this to create a pilot seagrass nursery in collaboration with Salix Bioengineering (part of the RSK Group) in West Wales.</p> <p>This project links to the wider Seagrass Ocean Rescue collaboration between Project Seagrass, Swansea University, and WWF that seeks to facilitate, inspire and act to restore 2500 hectares of seagrass by 2030 as part of our commitment to the UN Decade on Ecosystem Restoration This builds on recent successful projects in Dale in West Wales and is currently working to improve seagrass restoration methods for upscaling and to understand the applicability of seagrass sites for future restoration.</p> |
| <b>Background information</b> | <p>This pilot seagrass nursery seeks to innovate and develop the necessary techniques for large scale seagrass cultivation within the unique aquatic facility in Pendine in West Wales.</p>   |
| <b>Main Purpose of Post</b>   | <p>The main role in this post is to provide support to the day-to-day seagrass aquaria operations at Pendine (West Wales) as a partnership with Salix Bioengineering. The position is co-funded by both Project Seagrass and Salix.</p>   |
| <b>General Duties</b>         | <ul style="list-style-type: none"> <li>• Work with the team and external collaborators to support the ongoing planning and development of an innovative new pilot seagrass nursery in West Wales.</li> <li>• Assist with the day-to-day operation and maintenance of the seagrass nursery.</li> <li>• Assist with all aspects of seagrass husbandry and production including preparation, growing, and harvesting.</li> <li>• Work closely with aligned partners to enable the collection of seagrass material.</li> <li>• Lead onsite Health and safety protocols to support safe aquaria operations.</li> <li>• Develop written protocols and guidance for the husbandry of seagrass.</li> </ul>  |

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|                                      | <ul style="list-style-type: none"> <li>Engage members of Project Seagrass staff and volunteers in the activities of the seagrass nursery.</li> </ul>  |
| <p><b>Person Specification</b></p>   | <p><b><u>Criteria:</u></b></p> <ul style="list-style-type: none"> <li>A willingness to work hard in a labour-intensive environment</li> <li>Enthusiasm for outside working in all weathers</li> <li>Experience and knowledge with aquatic filtration systems and their technical aspects</li> <li>Experience and ability in critical thinking and problem solving</li> <li>Ability to work independently</li> <li>A willingness to work with and motivate volunteers and students</li> <li>Proactive, independent and self-motivated</li> <li>Technical knowledge in plant cultivation considered an advantage</li> <li>Green fingers come naturally to you</li> <li>Role requires the individual to have a high regard for health and safety.</li> </ul> <p><b>Values:</b></p> <ul style="list-style-type: none"> <li>Demonstrable evidence of taking pride in delivering professional services and solutions.</li> <li>Ability to work together in an environment of equality, trust and respect to deliver services that strive to exceed the needs and expectations of customers.</li> <li>Demonstrable evidence of providing a caring approach to all of your partners, funders and customers ensuring a personalised and positive experience.</li> <li>A commitment to improving the environment and acting in a responsible environmental manner.</li> <li>Passion for marine conservation and the restoration of our marine environment.</li> </ul> <p><b>Qualification:</b></p> <ul style="list-style-type: none"> <li>A degree or HND in a relevant field could be advantageous but not essential.</li> </ul> <p><b>Experience:</b></p> <ul style="list-style-type: none"> <li>Experience in working within an aquaculture or aquarium facility would be an advantage.</li> <li>Experience in the design, construction, and maintenance of aquaria systems would be an advantage.</li> <li>Experience and knowledge of seagrass ecology would be an advantage.</li> </ul> <p><b>Knowledge and Skills:</b></p> <ul style="list-style-type: none"> <li>Excellent IT skills including knowledge of MS Word and Excel.</li> <li>Evidence of excellent communication skills to be able to explain technical requirements to suppliers, manufacturers and to demonstrate or instruct staff or students on the equipment.</li> <li>Willingness to undertake further training.</li> </ul> |
| <p><b>Additional Information</b></p> | <p>Applications are invited based on a 2-page CV and 1 page covering letter by email. Please include in the email details of 2 referees from recent employment. Informal enquiries: Informal enquiries are welcome and can be directed to Richard Unsworth and Elise de Tourtoulon-Adams via email: <a href="mailto:info@projectseagrass.org">info@projectseagrass.org</a> Application Deadline: <b>COB 11<sup>th</sup> February</b></p>  |