

Careers on our canals and rivers

Get inspired by the diverse range
of STEM careers at the Canal & River Trust.

Ecologist

Study the relationships between living things and their environment, analysing the impacts of climate change, pollution, and human activities.

Environmental scientist

Studying human impact on the environment, including air and water quality, wildlife habitats, and climate change, to promote a healthy planet.

Hydrologist

Specialises in managing water resources in river networks. Hydrologists carry out analysis and develop strategies to optimise water usage, prevent flooding, and protect ecosystems, balancing human needs with environmental conservation.

Mechanical and electrical engineer

Maintenance and repair work to mechanical and electrical systems in various structures, plant, and equipment. Designing, building, and maintaining a wide range of systems and devices that involve both mechanical and electrical components to ensure that these systems function efficiently and are safe.

Water engineer

Utilise engineering skills and knowledge to help manage water systems like rivers, canals, and reservoirs. Making sure there's enough water for boats and other needs while also following the rules to protect the environment and keep everything running smoothly.



Systems engineer

Responsible for designing, integrating, and managing software systems that meet requirements and needs of the organisation. They work across multiple areas, including software, hardware, networks, and processes, to ensure that all parts of a system work together seamlessly.



Data analyst

Responsible for collecting, processing, and analysing data to uncover insights and trends that inform business decisions. They use statistical techniques and analytical tools to work with large datasets from various sources, such as sales figures, customer demographics, website traffic, or operational metrics.



Digital content creators

Produce, edit, and manage various forms of digital content across online platforms. Content creators generate engaging and informative content such as articles, blog posts, videos, podcasts, infographics, and social media posts.

Cyber security analyst

Responsible for protecting an organisation's computer systems, networks, and data from cyber threats and attacks. They monitor networks for suspicious activity, investigate security breaches, and develop strategies to prevent future incidents.



Fisheries & angling officer

Responsible for managing and conserving fish populations and their habitats within a specific area. Monitoring fish populations through surveys and data collection, enforcing fishing regulations to prevent overfishing and protect endangered species.



Find out more



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