

# Water Treatment Operator

## What is it?

A water treatment plant operator is responsible for ensuring the safety and quality of drinking water supplied to homes and businesses. They are responsible for operating and maintaining various equipment and processes in water treatment plants, such as sedimentation, filtration, and disinfection.

## Qualifications/Experience Required:

You will require a minimum of 4 GCSEs, at grade 5 or above including Maths and English as well as a science. The most common route to this career is through an apprenticeship. You will work towards achieving an industry-recognised qualification such as Level 3 Diploma in Water Management.

## What the Work Involves:

Water treatment plant operators play a critical role in safeguarding public health by ensuring that drinking water is safe for consumption. They work in both public and private water treatment plants, often in teams with other operators, supervisors, and managers. They must have a strong understanding of water treatment processes and chemistry, as well as knowledge of environmental regulations.

## Future Prospects – Labour Market Information:

After gaining experience, you could progress to a role as a supervisor and from there, an inspector or superintendent. You can also take a Higher National Certificate which will enable you to move to higher positions.

Weekly Pay	Annual Pay
<b>£630</b>	<b>£32,760</b>
Hours/Week	Hourly Pay
<b>45h</b>	<b>£14</b>

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<b>Workforce Change (projected)</b>	
Contraction	Replacement
<b>-5.8%</b>	<b>59.3%</b>

## Type of person who may be suited to this job:

You will need to have a passion for the environment, science, and technology. You will also need to be happy to work with new technology, which you will use on a daily basis.

You must be able to communicate effectively and work well in a team.

## Money/Wage Guide:

Earnings can range from £17,000 to £32,760. With experience increasing to £35,000 to £52,000.

## Related Opportunities:

- Brewery Worker
- Energy Engineer
- Water Network Operative.

## Further Information:

Energy and Utility Skills:

[www.euskills.co.uk](http://www.euskills.co.uk)

Energy & Utility Skills Register:

[www.eusr.co.uk](http://www.eusr.co.uk)

Watertrain

[www.watertrain.co.uk](http://www.watertrain.co.uk)

Water UK:

[www.water.org.uk](http://www.water.org.uk)