

ECOOPERATOR TRAINING

Take your efficiency to the next level





Unlock the full potential of your machines

Reducing costs, while increasing productivity and safety, is a test that customers face every day. Reliable and efficient machines play an important part in achieving this, but it is the performance of the operator that really makes the difference.

With EcoOperator training from SMT, operators will learn how to get the most out of their machine and reduce fuel consumption, emissions and wear.

**OPERATORS MAKE
A DIFFERENCE**



WHAT DOES THE TRAINING INVOLVE?

This advanced course focuses on efficiency, helping experienced operators boost productivity while reducing fuel consumption, machine wear and unplanned downtime for a more profitable and eco-friendly operation.



Optimum efficiency

With a greater awareness of their machinery and applications, operators can plan and perform their work more effectively, to do more with less, boosting efficiency and profitability.

Higher productivity

With a good understanding of the many intelligent features and functions of their Volvo machines, operators can use their machinery to its full potential.

Environmental impact

Training enables operators to be more productive whilst reducing fuel consumption and wear and tear, for an environmentally friendly operation all the way through the supply chain.

Increased uptime

Correct machine use keeps your machines in good condition and reduces the risk of unplanned downtime, while increasing machine lifetime and residual value.

Reduced wear, reduced costs

Training helps to prevent unnecessary strain being put on the machine, minimising wear and tear – hence reducing costs.

Greater operator satisfaction

Training is proven to increase job satisfaction, resulting in happier and more productive operators. A commitment to employee development also helps to attract and retain talented

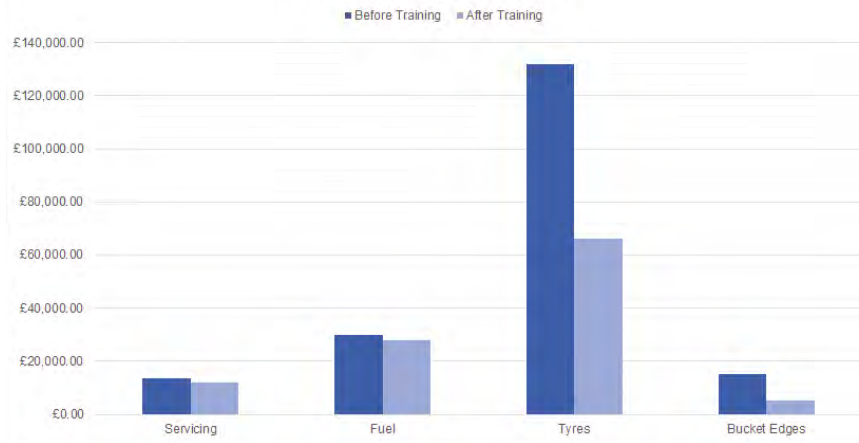
TRAINING PAYS OFF

Money invested in operator development is money well spent. A skilled machine operator works faster and more efficiently – saving time and fuel. Suitable operator training will help boost your profitability, reducing both operating costs and environmental impact.

Based on working 2000 hours annually, over a three year period, the graph below shows an example of savings made at a GB customer site study involving an L110H working in a waste application.

Fuel figures were achieved by reducing idle time by 10% and working fuel consumption by 5%.

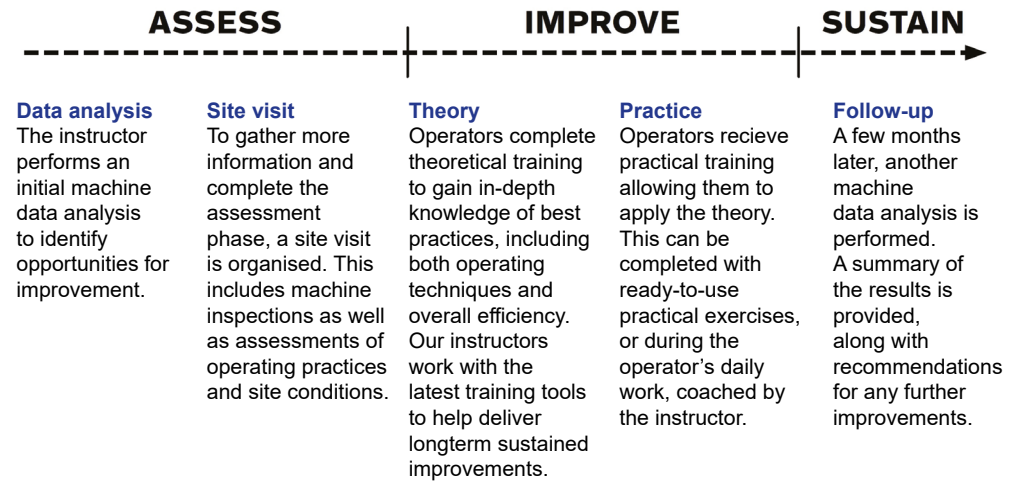
EcoOperator Cost Savings



EcoOperator Training is designed to help experienced operators get even more from their Volvo machine and deliver optimal performance.

HOW DOES IT WORK?

The EcoOperator Training programme covers a broad range of areas where the operator can affect the outcome of your operation. The SMT instructor works closely with operators to enhance their knowledge and give them the skills to deliver the best possible performance.



BACKED BY REAL EXPERIENCES



Cemex UK partnered with SMT to implement a training programme aimed at enhancing collaboration between site managers and operators, reducing CO2 emissions from diesel machinery, and preparing for future zero-emission equipment.



SMT and the Institute of Quarrying (IQ) share a common goal of promoting safety and sustainability in the quarrying and aggregate industry and understand that developing successful learning programmes that nurture adaptability is key for modern operators to meet the demands of today's industry.



I have always kept an eye on the fleet I run, and how economically it is being used. Mainly, I look for keeping idle times to a minimum, as well as what litres per hour each machine is using. Our biggest single running cost is fuel, which now accounts for nearly 45% of costs.

By monitoring the behaviour of some of the machines on my site, I could see that one specific machine was using between 8-10 litres per hour more than others because P mode was being used constantly. The operators believed that this was the best way to work.

We brought Richard in to guide our operators to use the correct mode depending on the task, showing that there is no discernible loss of power or production when working in H mode compared to P mode.

The fuel saving was immediate after our operators saw the comparison, and has continued to this date. By working in an improved way there was a potential saving of over £16,000 and approximately 30,000kg's of emissions over a 12 month period.



Day Group Ltd
EcoOperator Programme

“It was one of those ‘light bulb’ moments where the operators understood how much fuel they had been burning and how much they could save with a simple change.”



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