

# Solution Search

## Trade & Vocational Schools Operator Training Programs

### Business Challenge

With the economy in it's current downswing, more people are seeking career training in promising fields such as the heavy equipment industry. Trade and Vocational schools and Community Colleges may experience numerous challenges in handling the vast number of job seekers—from large numbers of students attending training sessions at one time to the high cost of actual equipment needed in multiple equipment types. Add fuel costs; unpredictable weather conditions that can restrict training during course periods; limited budgets for machine maintenance; and the need for a consistent manner of operator testing; and schools can find themselves struggling to serve their students.

### Solution

Incorporating Cat® Simulators into a school's overall teaching curriculum can greatly reduce costs and improve student operator performance results. The simulator exercises are designed to address each of the component skills associated with operating actual machines. Simulators session results are measured and recorded.

Using simulators allows multiple students to train at one time, anytime day or night without regard to the weather, and with one teacher supervising several students at once. Plus, fuel costs are alleviated for the simulator training portion of the program.

To easily manage student results and records, use SimU Campus software. This management tool evaluates what operators learn and retain through its ability to capture individual operator training results. SimU Campus works with all Cat Simulator models and the exercise benchmarks can be customized.

### Results

Training on a simulator allows students the opportunity to perform and repeat exercises as often as needed to learn proper techniques. The simulator also allows experienced operators to refine their skills to increase productivity. Teachers can compare reports, identify problem areas and customize the curriculum based on the student's individual needs.

Well-trained operators who have graduated from the programs save their organizations costs from wear-and-tear as well as misuse. In addition, organizations experience an increase in productivity and safety awareness.

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