5 WAYS TO
Save Costs and Meet Higher Ed Maintenance Goals

ICE COBOTICS

1

Conduct Regular Facilities Health Checks

Deferred maintenance projects can become health and safety risks to those on campus. Plus, when left too long, they become bigger issues and more costly to fix.

According to the Chronicle of Higher Education "*Periodically checking the health of your properties can help you avoid unpredictable repairs, reduce replacement costs, and keep equipment running more efficiently.*" By conducting these checks, institutions can prioritize urgent projects, allocate budgets efficiently, and address unnoticed issues promptly.

2

Implement Demand Driven Cleaning

One way to save money and resources is to create a maintenance and cleaning plan that prioritizes campus facilities based on which buildings are used most often.

This is known as "*Demand Driven Cleaning*" and centers around pausing cleaning in unused buildings. This saves time and money because staff can focus their efforts on buildings that are most often occupied by students and staff.

3

Bring on Robotics Technology

Bringing on autonomous solutions, like robotic floor cleaning machines, can help offset labor challenges and support staff with critical work on campus.

Robotic floor scrubbers, like Cobi 18 by ICE Cobotics, for example, can be easily deployed by any staff member and left to clean the floors while team members focus on other critical tasks. This helps custodial teams to be more productive and efficient with their time, which is cost-effective, and it can alleviate the stress of being short-staffed.

4

Install Smart Sensors & Data Tracking Technology

Smart sensors and data tracking technology can help to identify inefficiencies and savings possibilities across campus.

"*Smarter buildings lead to better decisions that have a real impact on an institution's bottom line,*" reports Aramark. According to Aramark's report Higher Education Facilities Trends for 2024, smart technology can help detect water leaks and mechanical failures before they happen, improve the use of energy and resources, and even help improve indoor air quality (Aramark).

5

Make a Plan for Under-Utilized Building Space

The shift to remote and hybrid learning models has reduced on-campus occupancy, prompting college administrators and facilities teams to explore creative uses for vacant buildings.

Strategies for maximizing under-utilized spaces include divesting surplus buildings or repurposing them for retreats, conferences, or other events. These revenue-generating options also promote responsible resource use, as empty buildings are costly and wasteful.