

Filter 1 Case Study: Weldtron Panel Filter Workstations Weldtrons Make the Difference for High School Welding Lab

Need: Safe and Comfortable Stations for the Welding Students

A high school welding lab had overhead hoods to capture and collect the weld smoke and fume, ducting it to a central collector outside. In the process of capturing the contaminants, the hoods pulled the smoke up around the students' faces; the school was looking to replace the system with individual backdraft welding stations.

Solution: Weldtron Backdraft Workstations

Designed specifically for the needs of students in the welding lab, Weldtron individual booths provided the needed comfort, safety, and ease of installation and operation. The dirty air is pulled back away from the students and the 110-volt "plug-and-play" units are completely flexible in their arrangement in the lab. The lab instructor is very happy with the Weldtrons, remarking that they are quiet enough for the students to hear him as he walks down the line. Each table has a 12-square-foot adjustable height work surface, and the easy-to-install standard panel filters are designed to last for the school year.



Filter 1 Clean Air Consultants

www.Filter-1.com

972-278-2664

800-289-0189

info@filter-1.com