

Case Story

Problem:

A University Art Refinishing School uses a variety of chemical and processes to maintain several types of art. Students learn to clean and refinish rare pieces of art. A large amount of airborne contaminant and solvent fumes are released in the process. Their existing system consisted of flex dust hose which hung down from the ceiling, without hoods. They wanted a nice-looking and easy to maneuver system to work with that wouldn't take up any space on their desktop.

Solution:

Nederman installed fourteen wall mounted Mini FX 3" arms to a service conduct which acted as their ventilation duct work, and ran to their existing ventilation system mounted on the roof of the facility. There were four students per workstation with one arm per student. The arms have dome clear hoods for capturing the fumes and they provide a clear view of the art being worked on. 12 arms are installed at these work stations, and 3 additional arms are installed at a remote location.

Result:

The were very pleased with the look of the arms as well as how well they worked to capture the fumes that were being produced. They now plan on doing several more of the work shops the same way. The purchase decisions was based on the ease of use of the FX Arms as well as how well they kept out of their way when not in use.

