

## Case Story

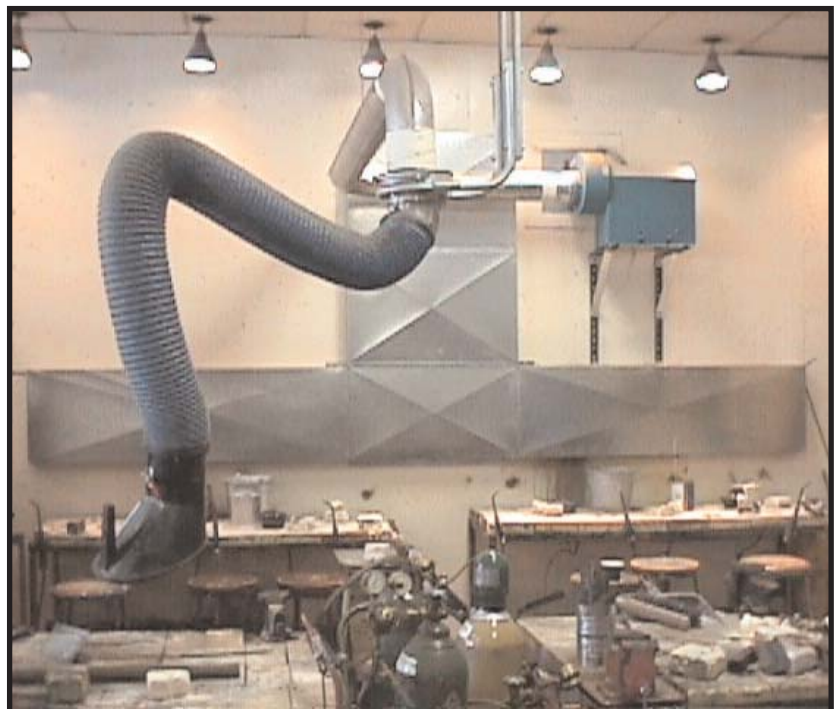
### Problem:

John Burroughs Schools was founded in 1923 and in the spirit of the nineteenth-century naturalist, John Burroughs, the school continues to foster in its students a love of nature and concern for the environment. In 1995 the school renovated all of its facilities which included the Arthur John Brauer, Jr. '33 and Rebecca Jane brauer '59 Classroom and Administration Building. This main facility houses the industrial technology studio where students work and learn about several fabrication processes. The students have a separate room in which they work on projects that sometimes involve brazing. The room is small and the fumes from the brazing process were polluting the room and interrupting classes.



### Solution:

The small space required Nederman, Inc. to install one arm to cover the complete work area. A 10 ft. Nederman Original arm was installed from the ceiling and connected to a central ducting system which allowed the fumes to be vented outside the facility.



### Result:

The Nederman Original Arm provided coverage for the whole room and could be positioned over any workstation when needed. By using the existing ducting system, Nederman was able to effectively vent the room from hazardous fumes. This is the second successful installation of Nederman products at the John Burroughs School.