22 WELDING AND CUTTING

CASE STUDY

Gus Greiner owns a welding repair company that works on automobile radiators, motor blocks, and heads, as well as handling fence and gate repairs. One of the first things Gus learned about welding years ago was that the metal fumes, vapors, and gases were a real hazard that shouldn't be downplayed. At one of his first jobs, he used to suffer from metal fume fever.

1.	What is metal fume fever?
2.	What can be done to keep fumes, vapors, and other toxic by-products of welding at safe levels?
3.	Is any other fume-control method available in addition to the conventional ventilating devices?