



METAL TRADES—MACHINE SHOPS

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MACHINIST
SHEET METAL WORKER

METAL FABRICATOR

Introduction

Specific knowledge of machinery and tools is a large part of safety in the metal trades. General safety in the facility is primary, but specific safety concerning individual machines or tools is paramount to an overall safe environment. The following pages deal with specific machinery and tools.



WELDER

WELDING

WELDING, CUTTING, AND BRAZING

Introduction

The use of welding, cutting, and brazing equipment is common throughout many occupational trades. The improper use of this equipment can be extremely dangerous for those performing the work or those in the general vicinity of the activity. Therefore, it is imperative that proper procedures be followed before doing these specialized tasks. Special efforts must be made to evaluate the procedures used while operating the equipment. Consideration should be given to the storage and handling of the specific gases and to the availability and use of personal protective equipment (refer to appropriate LABOR AND INDUSTRIES/ WISHA requirements and fire code requirements).